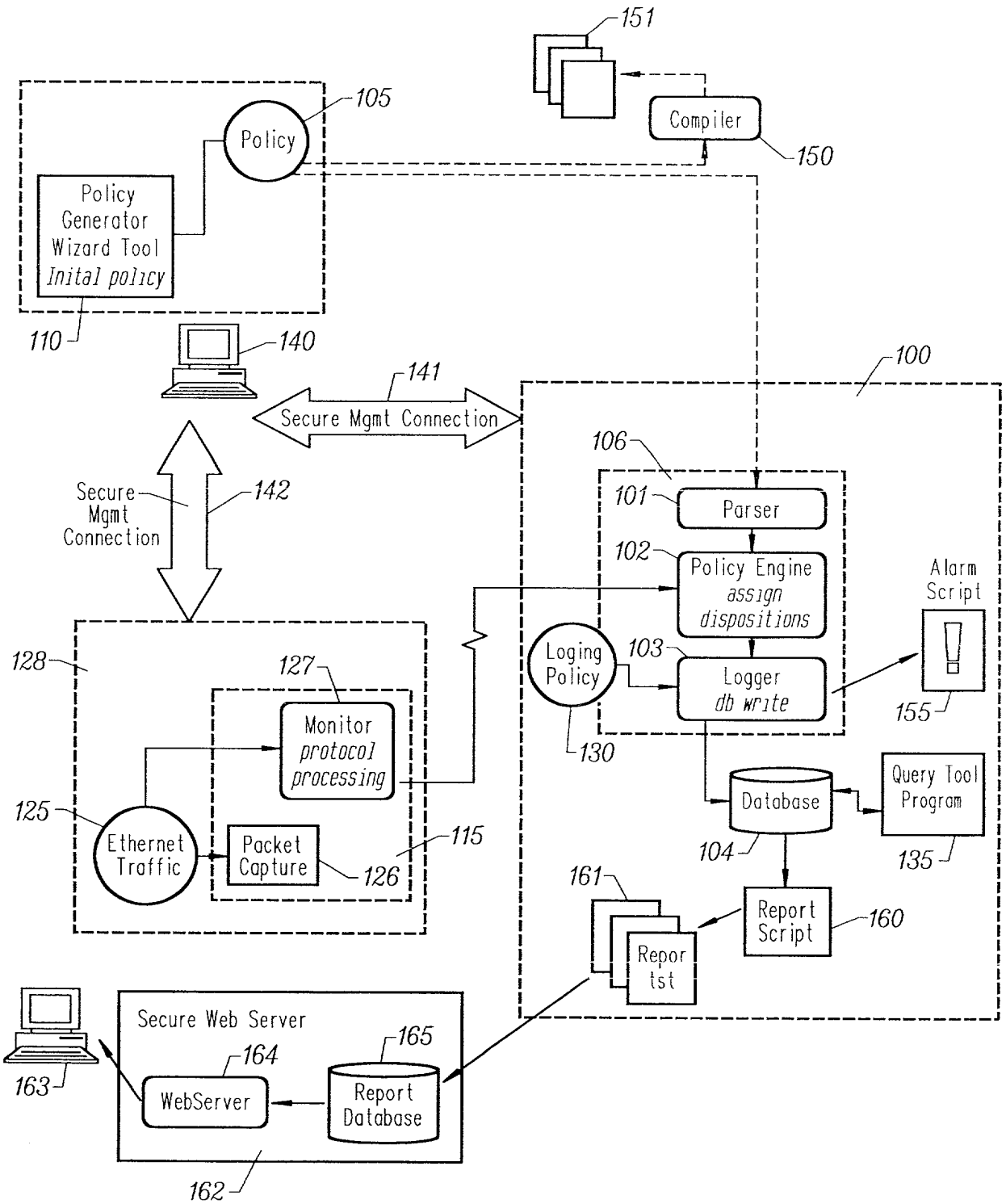
151
Compiler
150
105
Policy
Policy Generator Wizard Tool
Inital policy
110
140
141
Secure Mgmt Connection
100
106
101
Parser
102
Policy Engine
assign dispositions
Alarm Script
Loging Policy
103
Logger
db write
155
130
Secure Mgmt Connection
142
128
127
Monitor
protocol processing
125
Ethernet Traffic
Packet Capture
126
115
Database
Query Tool Program
104
135
161
Report Script
160
Repor tst
Secure Web Server
165
164
163
WebServer
Report Database
162

FIG. 1A

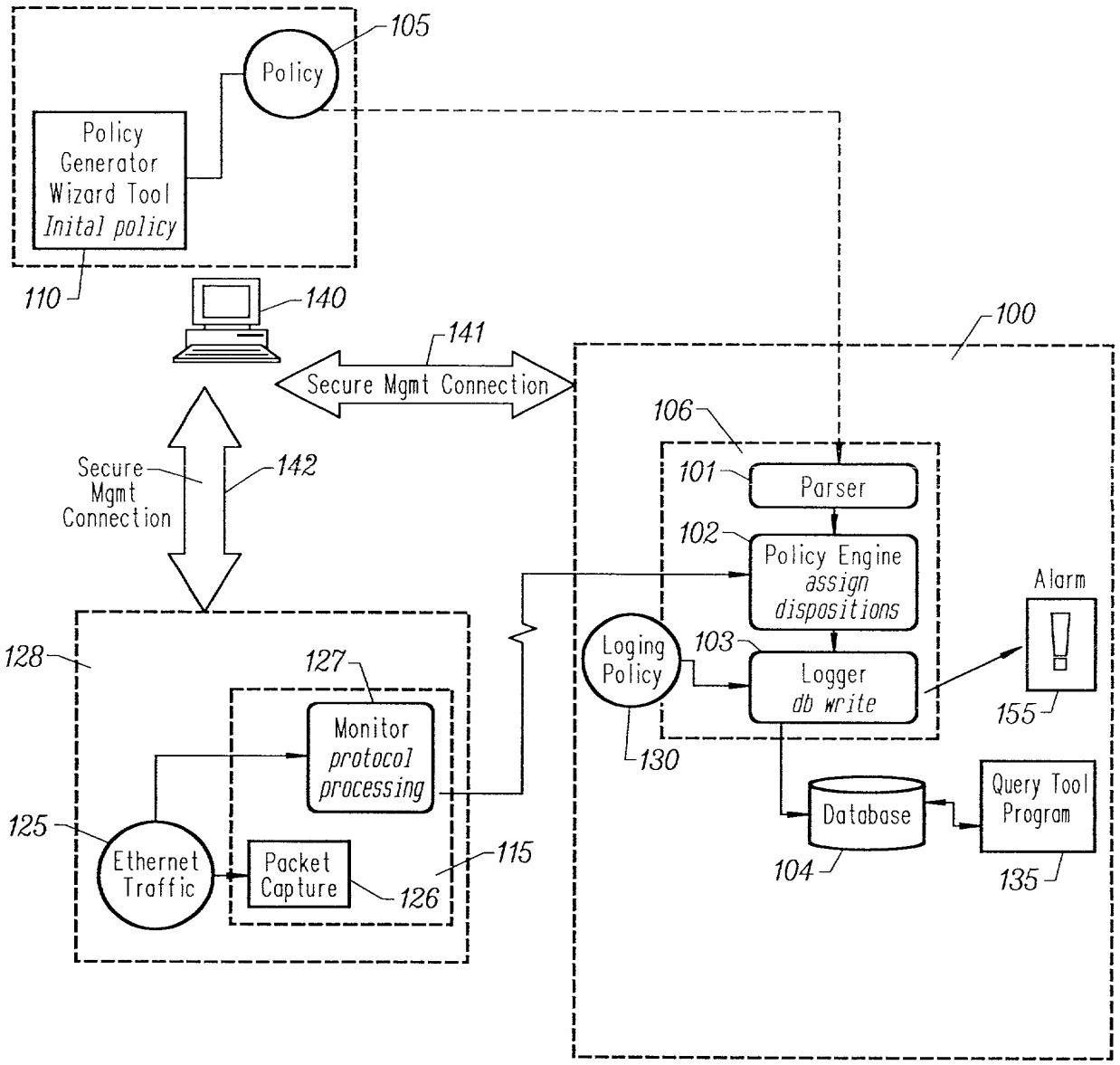
105
Policy
Policy Generator Wizard Tool
Inital policy
110
140
141
Secure Mgmt Connection
100
106
Secure Mgmt Connection
142
101
Parser
102
Policy Engine
assign dispositions
Alarm
Loging Policy
103
Logger
db write
155
130
128
127
Monitor
protocol processing
125
Ethernet Traffic
Packet Capture
126
115
Database
Query Tool Program
104
135

FIG. 1B

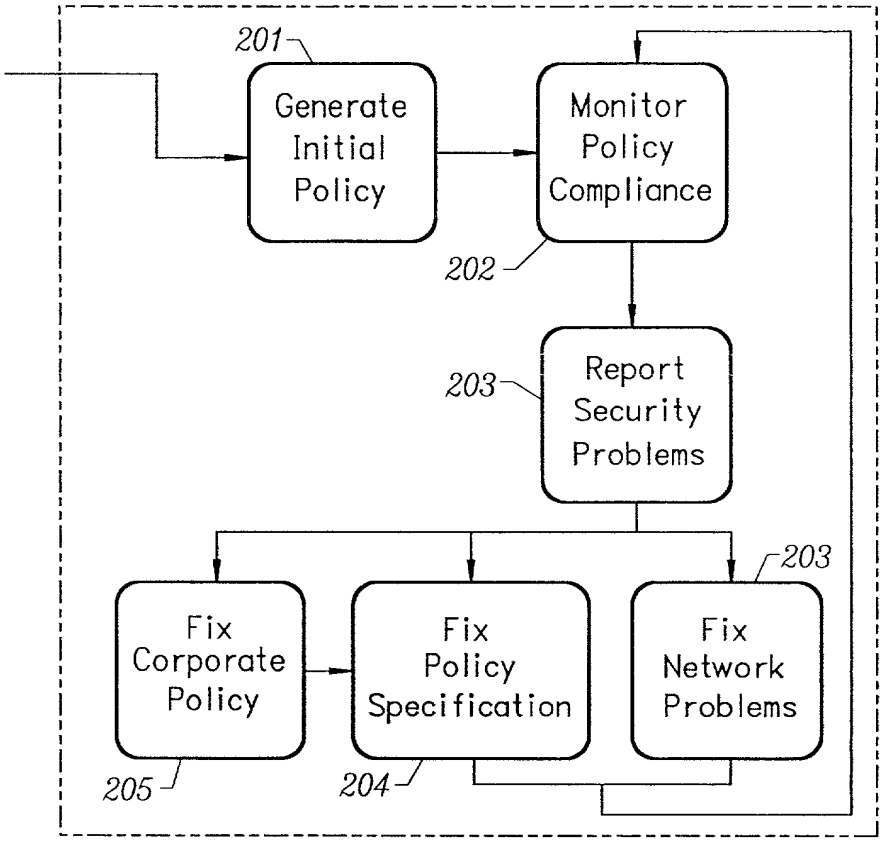
201
Generate Initial Policy
Monitor Policy Compliance
202
203
Report Security Problems
203
Fix Corporate Policy
Fix Policy Specification
Fix Network Problems
205
204

FIG. 2

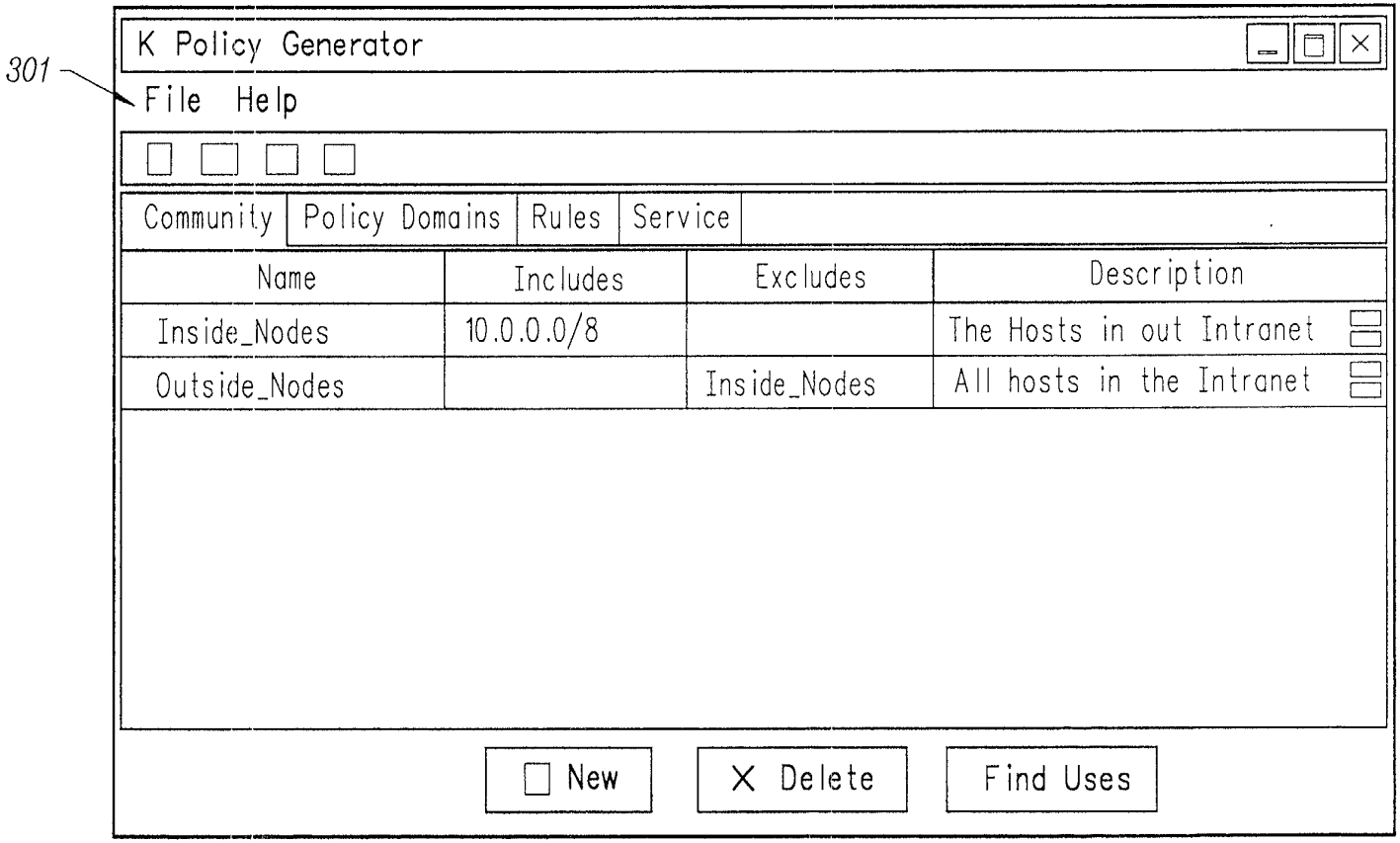
301
K Policy Generator
File Help
Community
Policy Domains
Rules
Service
Name
Includes
Excludes
Description
Inside_Nodes
10.0.0.0/8
The Hosts in out Intranet
Outside_Nodes
Inside_Nodes
All hosts in the Intranet
New
Delete
Find Uses

FIG. 3

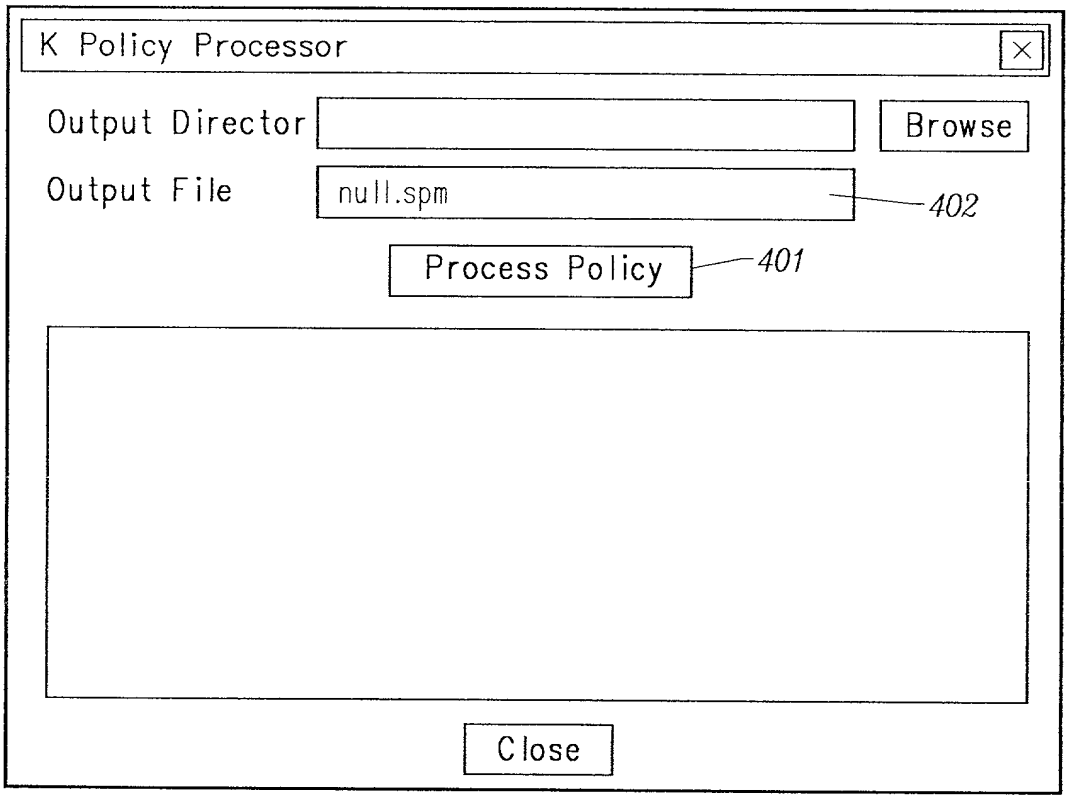
K Policy Processor
Output Director
Browse
Output File
null.spm
402
Process Policy
401
Close

FIG. 4A

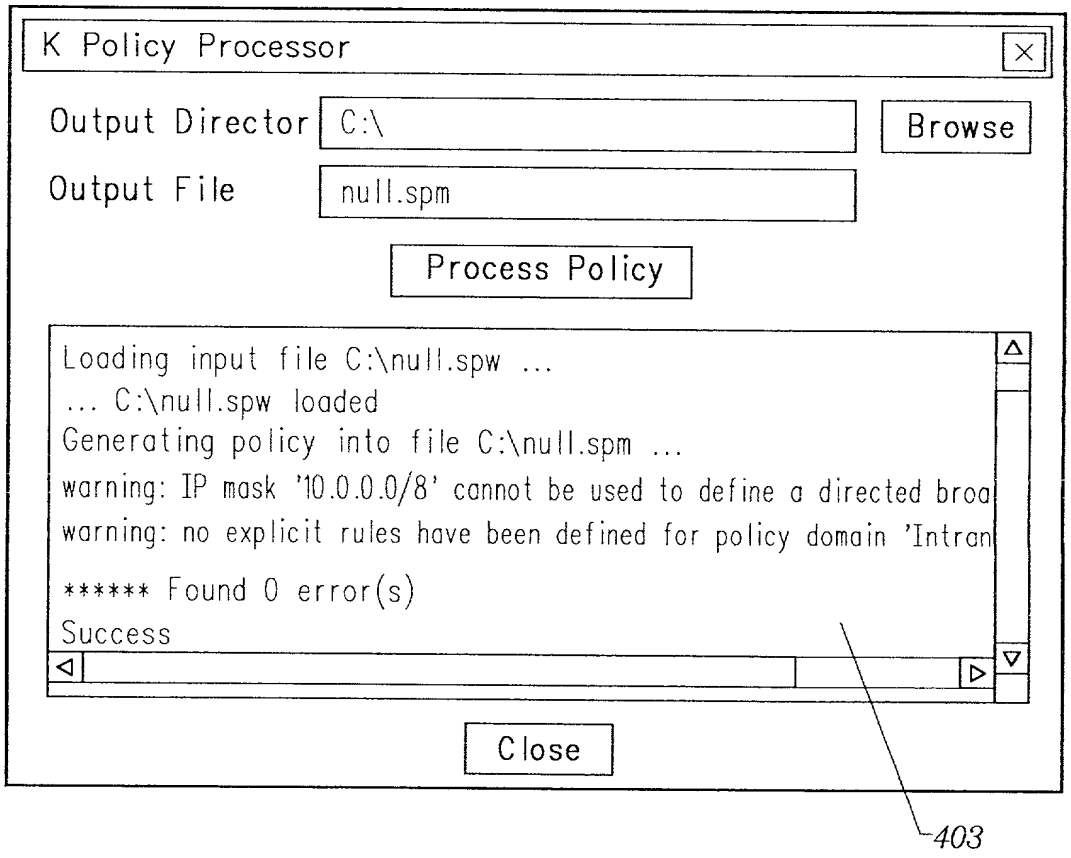
K Policy Processor
Output Director
C:\
Browse
Output File
null.spm
Process Policy
Loading input file C:\null.spw ...
... C:\null.spw loaded
Generating policy into file C:\null.spm ...
warning: IP mask '10.0.0.0/8' cannot be used to define a directed broa
warning: no explicit rules have been defined for policy domain 'Intran
****** Found 0 error(s)
Success
Close
403

FIG. 4B

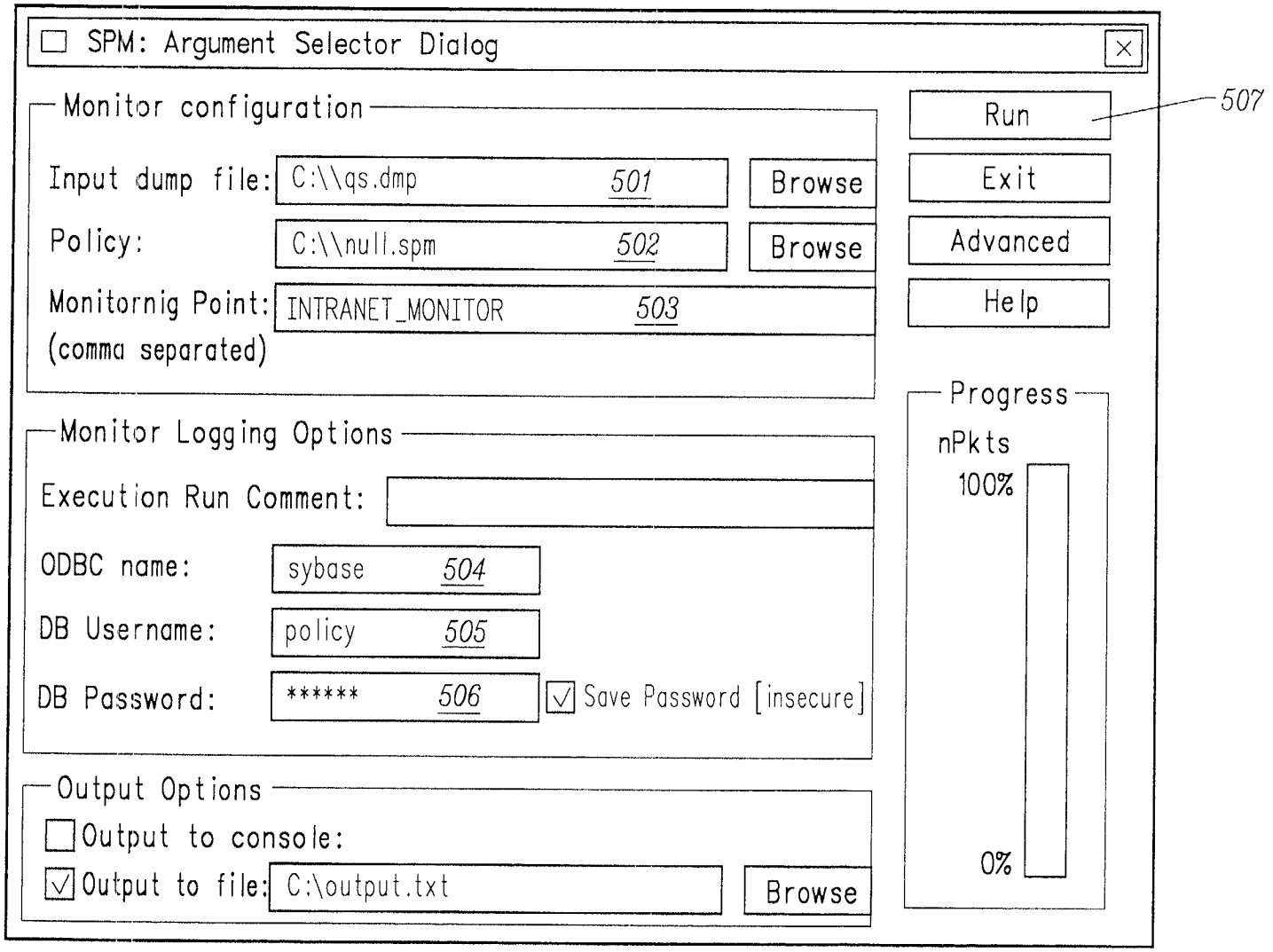
SPM: Argument Selector Dialog
Monitor configuration
Input dump file:
C:\\qs.dmp
501
Browse
Policy:
C:\\null.spm
502
Browse
Monitornig Point:
INTRANET_MONITOR
503
(comma separated)
Run
507
Exit
Advanced
Help
Progress
nPkts
100%
0%
Monitor Logging Options
Execution Run Comment:
ODBC name:
sybase
504
DB Username:
policy
505
DB Password:
******
506
Save Password [insecure]
Output Options
Output to console:
Output to file:
C:\output.txt
Browse

FIG. 5

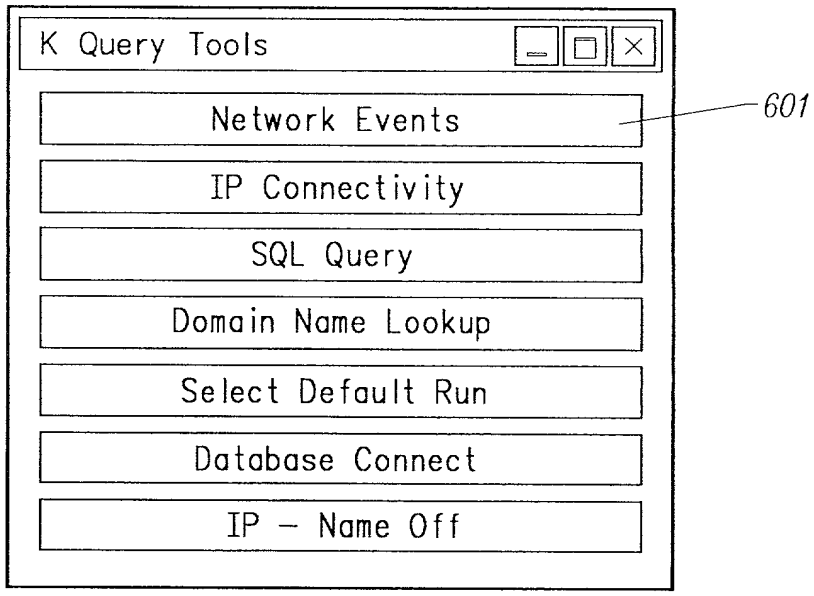
K Query Tools
Network Events
IP Connectivity
SQL Query
Domain Name Lookup
Select Default Run
Database Connect
IP – Name Off
601

FIG. 6

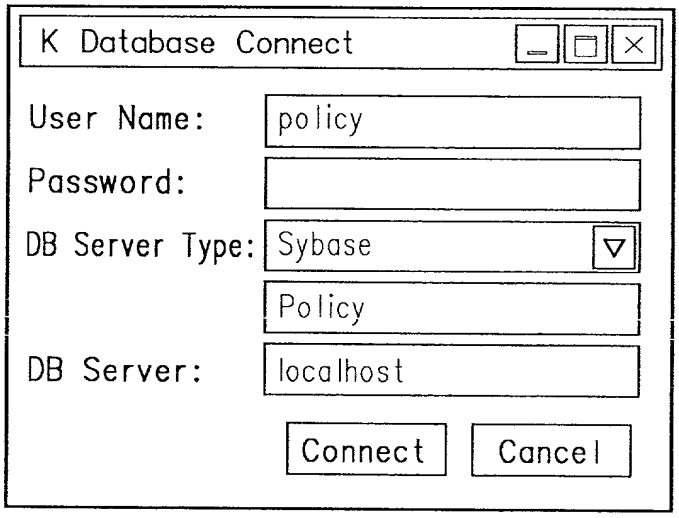
K Database Connect
User Name:
policy
Password:
DB Server Type:
Sybase
Policy
DB Server:
localhost
Connect
Cancel

FIG. 7

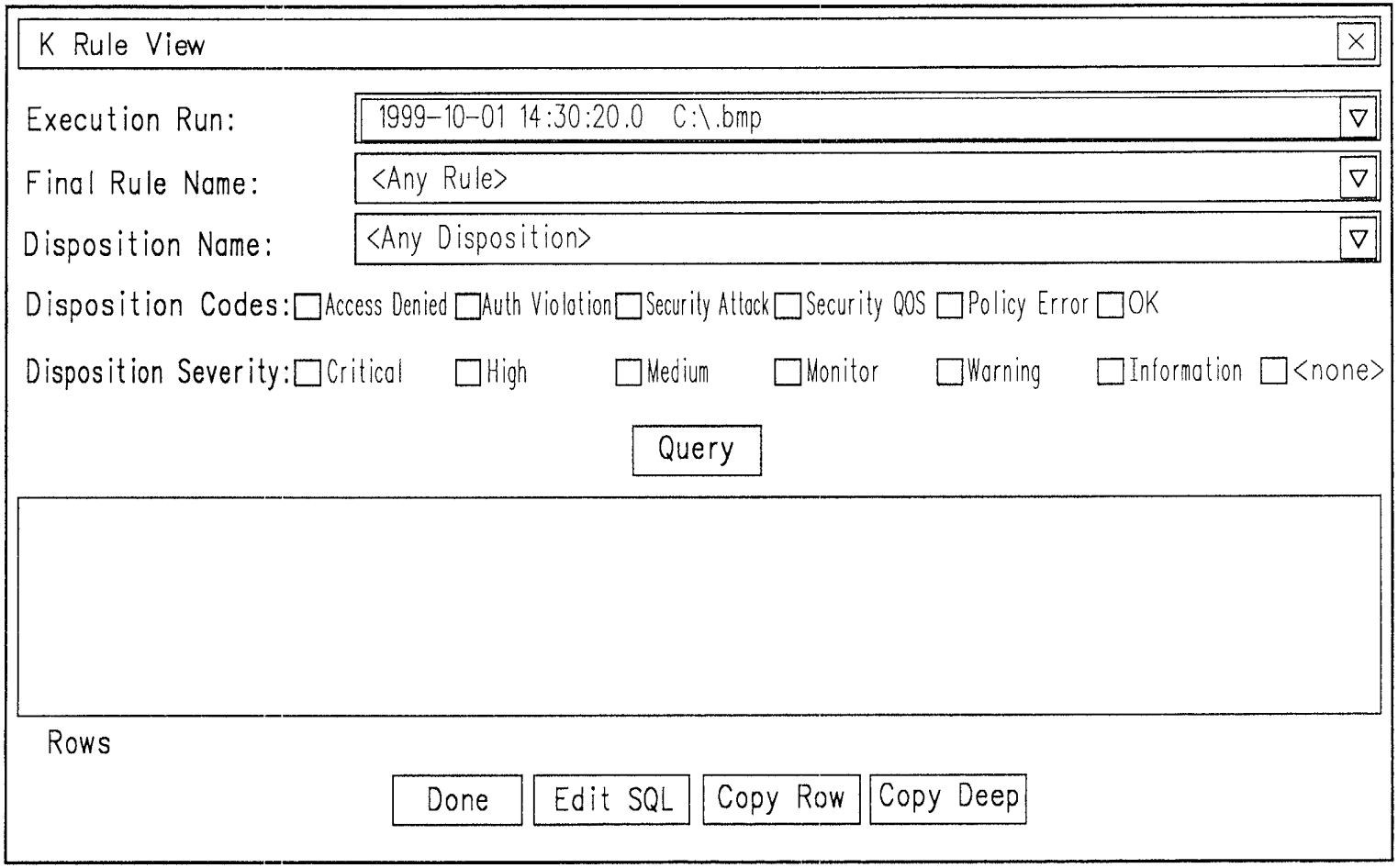
K Rule View
Execution Run:
1999-10-01 14:30:20.0 C:\.bmp
Final Rule Name:
<Any Rule>
Disposition Name:
<Any Disposition>
Disposition Codes:
Access Denied
Auth Violation
Security Attack
Security QOS
Policy Error
OK
Disposition Severity:
Critical
High
Medium
Monitor
Warning
Information
<none>
Query
Rows
Done
Edit SQL
Copy Row
Copy Deep

FIG. 8

K Rule View

Execution Run: 1999-10-01 14:30:20.0 C:\.bmp

Final Rule Name: <Any Rule>

Disposition Name: <Any Disposition>

Disposition Codes: ☐ Access Denied ☐ Auth Violation ☐ Security Attack ☐ Security QOS ☐ Policy Error ☐ OK

Disposition Severity: ☐ Critical ☐ High ☐ Medium ☐ Monitor ☐ Warning ☐ Information ☐ <none>

Query

Rule Name	Disposition Name	Initiator IP	Init Name	Target IP	Targ Name	Targ Service
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.securify.com	10.5.63.6	dude.securify.com	domain
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.securify.com	208.178.27.198		http
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.securify.com	208.178.27.201		http
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.securify.com	208.178.27.198		http
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.securify.com	10.5.63.6	dude.securify.com	domain
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.securify.com	10.5.63.6	dude.securify.com	domain
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.securify.com	204.71.200.68	www3.yahoo.com	http
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.securify.com	10.5.63.6	dude.securify.com	domain
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.securify.com	10.5.63.97	kabale.securify.com	http
Tcp_Missed_Connections	Warn_Missed_Tcp_Connect	10.5.63.143	vg-143.securify.com	10.5.63.24	fred.securify.com	netbios-ssn

Rows 10

Done | Edit SQL | Copy Row | Copy Deep

FIG. 9

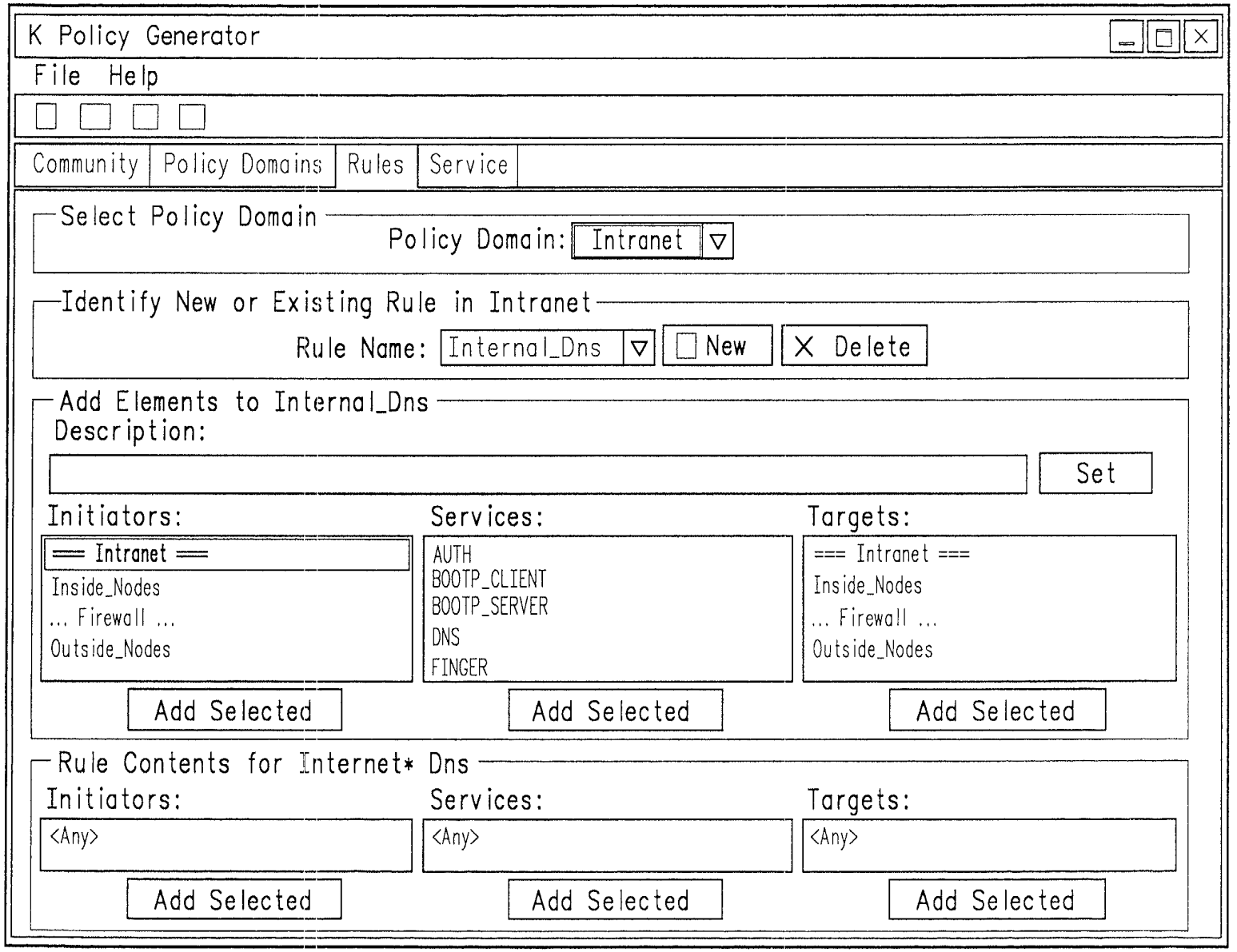
K Policy Generator
File Help
Community
Policy Domains
Rules
Service
Select Policy Domain
Policy Domain: Intranet
Identify New or Existing Rule in Intranet
Rule Name: Internal_Dns
New
Delete
Add Elements to Internal_Dns
Description:
Set
Initiators:
Services:
Targets:
== Intranet ==
Inside_Nodes
... Firewall ...
Outside_Nodes
AUTH
BOOTP_CLIENT
BOOTP_SERVER
DNS
FINGER
=== Intranet ===
Inside_Nodes
... Firewall ...
Outside_Nodes
Add Selected
Add Selected
Add Selected
Rule Contents for Internet* Dns
Initiators:
Services:
Targets:
<Any>
<Any>
<Any>
Add Selected
Add Selected
Add Selected

FIG. 10A

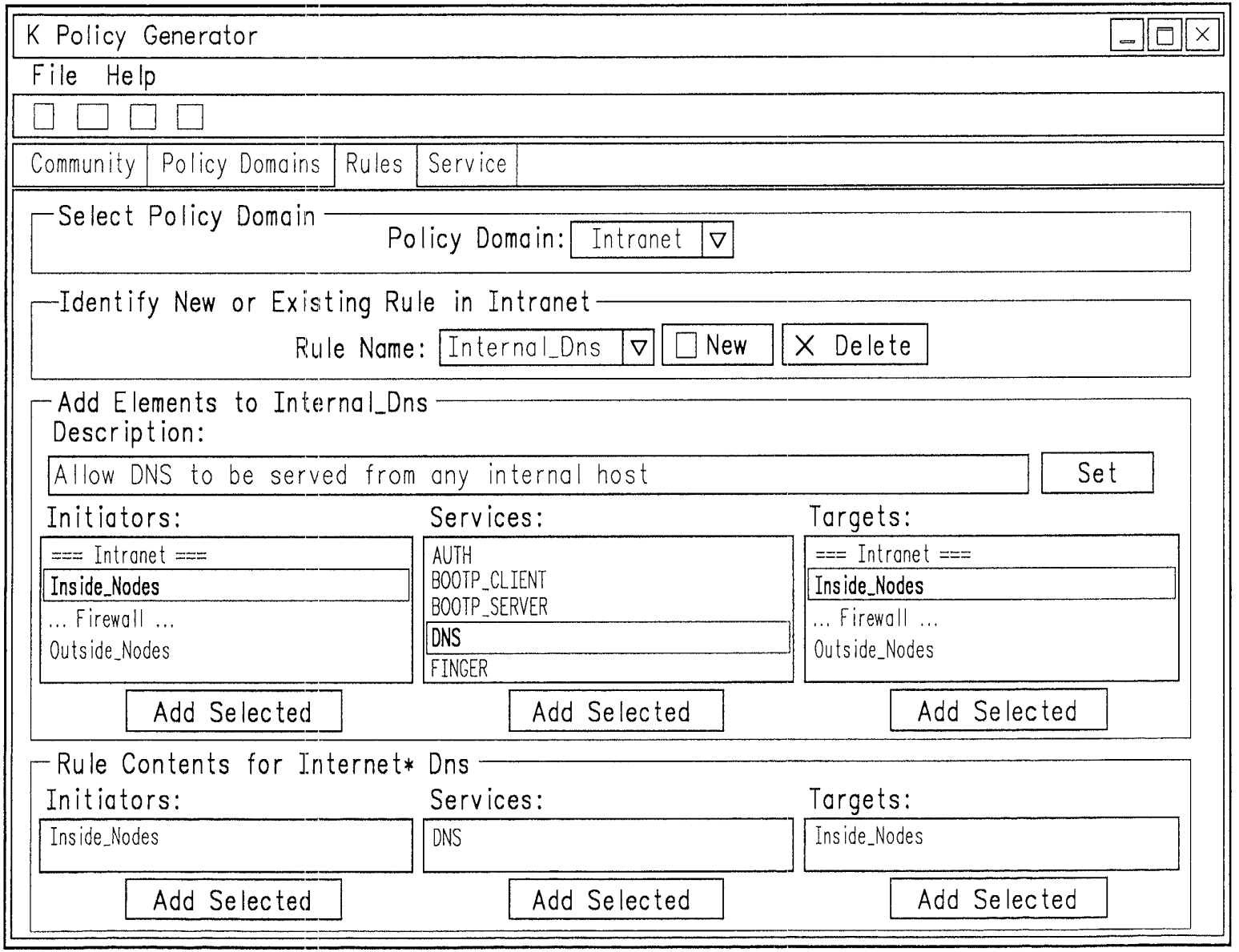
K Policy Generator
File Help
Community
Policy Domains
Rules
Service
Select Policy Domain
Policy Domain: Intranet
Identify New or Existing Rule in Intranet
Rule Name: Internal_Dns
New
Delete
Add Elements to Internal_Dns
Description:
Allow DNS to be served from any internal host
Set
Initiators:
Services:
Targets:
=== Intranet ===
Inside_Nodes
... Firewall ...
Outside_Nodes
AUTH
BOOTP_CLIENT
BOOTP_SERVER
DNS
FINGER
Add Selected
Rule Contents for Internet* Dns
Initiators:
Services:
Targets:
Inside_Nodes
DNS
Inside_Nodes
Add Selected

FIG. 10B

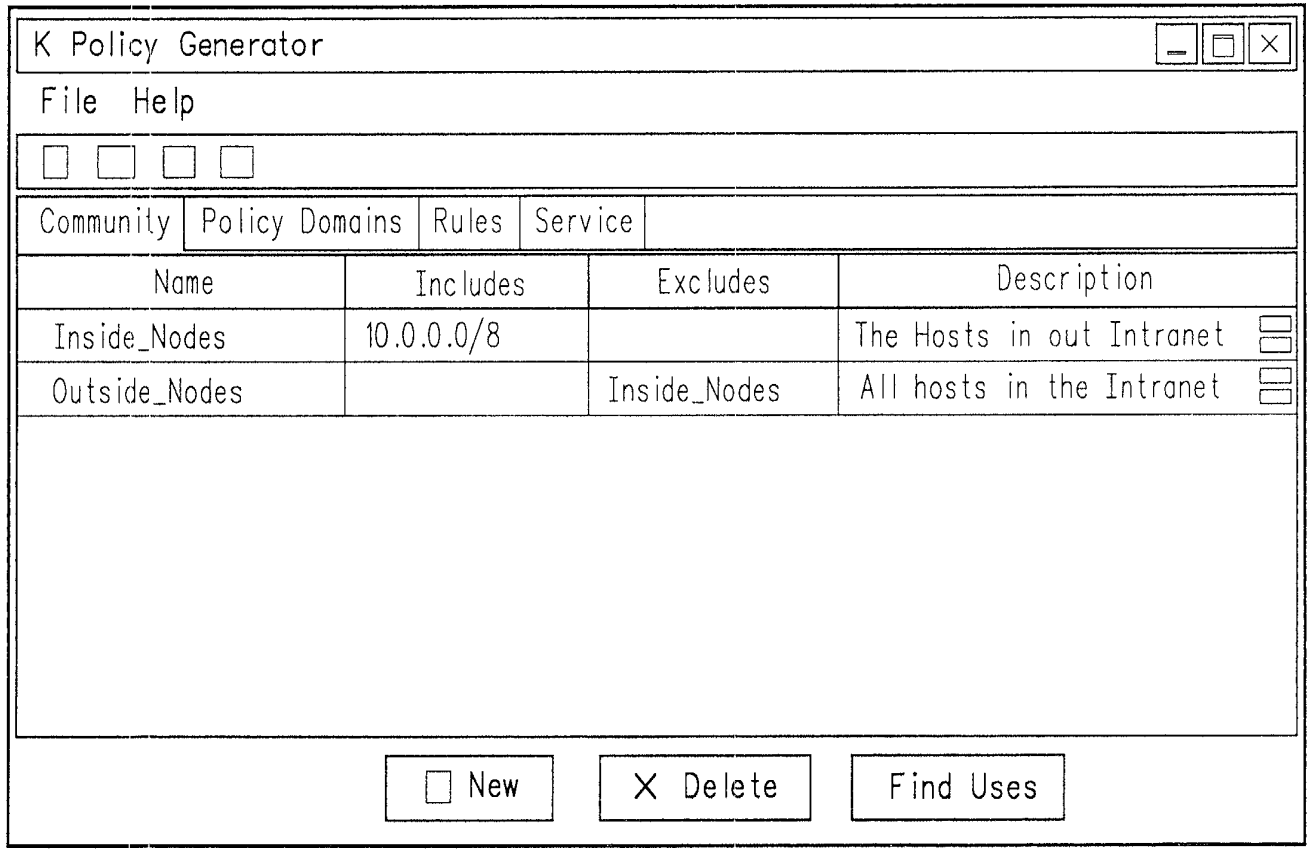
K Policy Generator
File Help
Community
Policy Domains
Rules
Service
Name
Includes
Excludes
Description
Inside_Nodes
10.0.0.0/8
The Hosts in out Intranet
Outside_Nodes
Inside_Nodes
All hosts in the Intranet
New
Delete
Find Uses

FIG. 10C

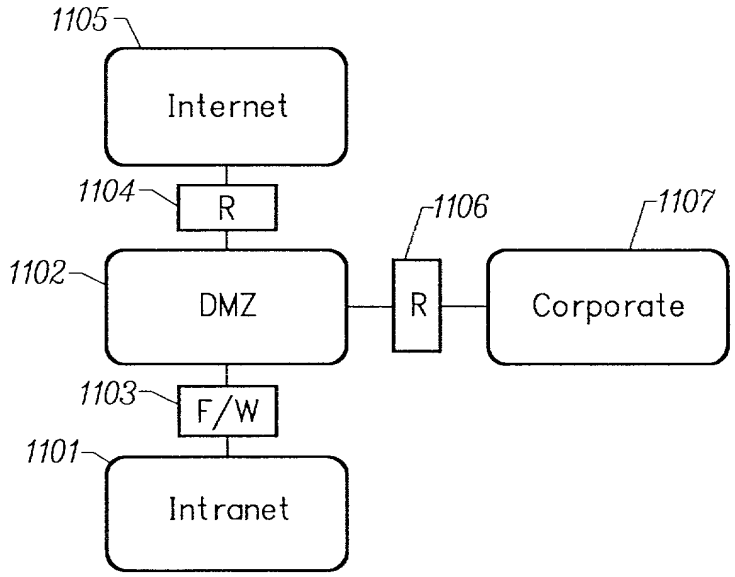
1105
Internet
1104
R
1106
1107
1102
DMZ
R
Corporate
1103
F/W
1101
Intranet

FIG. 11

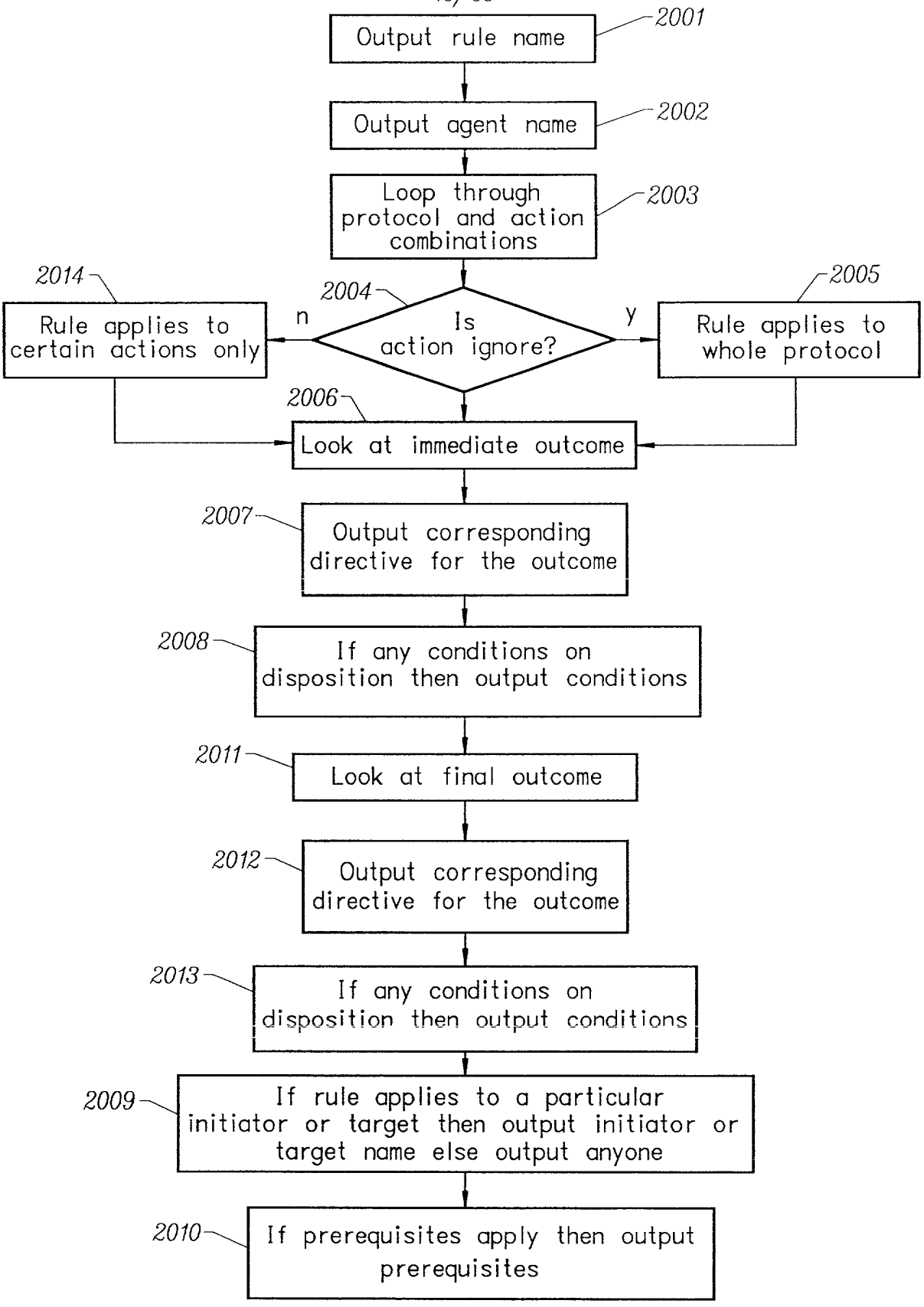
Output rule name
2001
Output agent name
2002
Loop through protocol and action combinations
2003
2004
Is action ignore?
n
y
2014
Rule applies to certain actions only
2005
Rule applies to whole protocol
2006
Look at immediate outcome
2007
Output corresponding directive for the outcome
2008
If any conditions on disposition then output conditions
2011
Look at final outcome
2012
Output corresponding directive for the outcome
2013
If any conditions on disposition then output conditions
2009
If rule applies to a particular initiator or target then output initiator or target name else output anyone
2010
If prerequisites apply then output prerequisites

FIG. 12

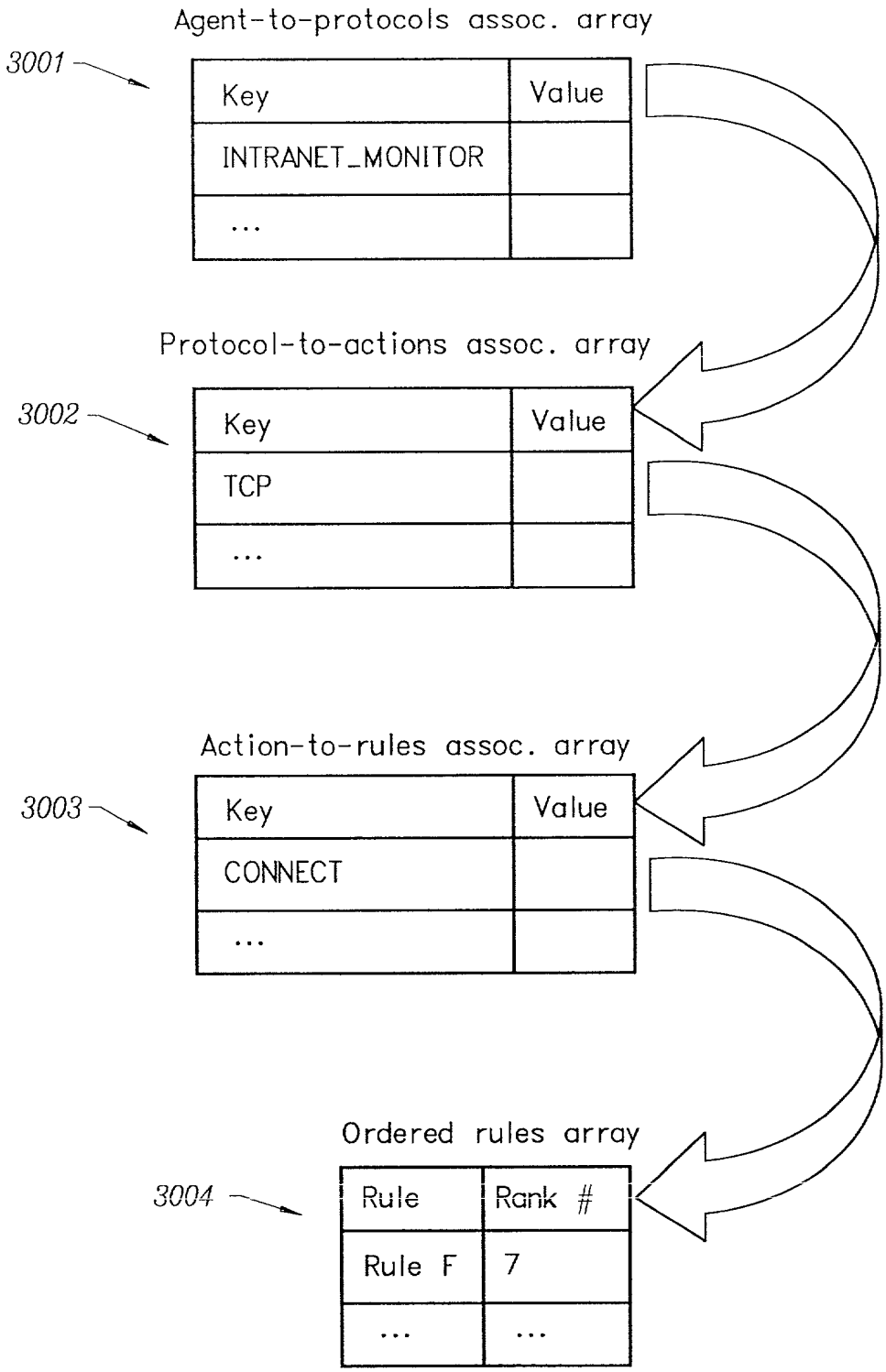
Agent-to-protocols assoc. array
3001
Key
Value
INTRANET_MONITOR
...
Protocol-to-actions assoc. array
3002
Key
Value
TCP
...
Action-to-rules assoc. array
3003
Key
Value
CONNECT
...
Ordered rules array
3004
Rule
Rank #
Rule F
7
...
...

FIG. 13

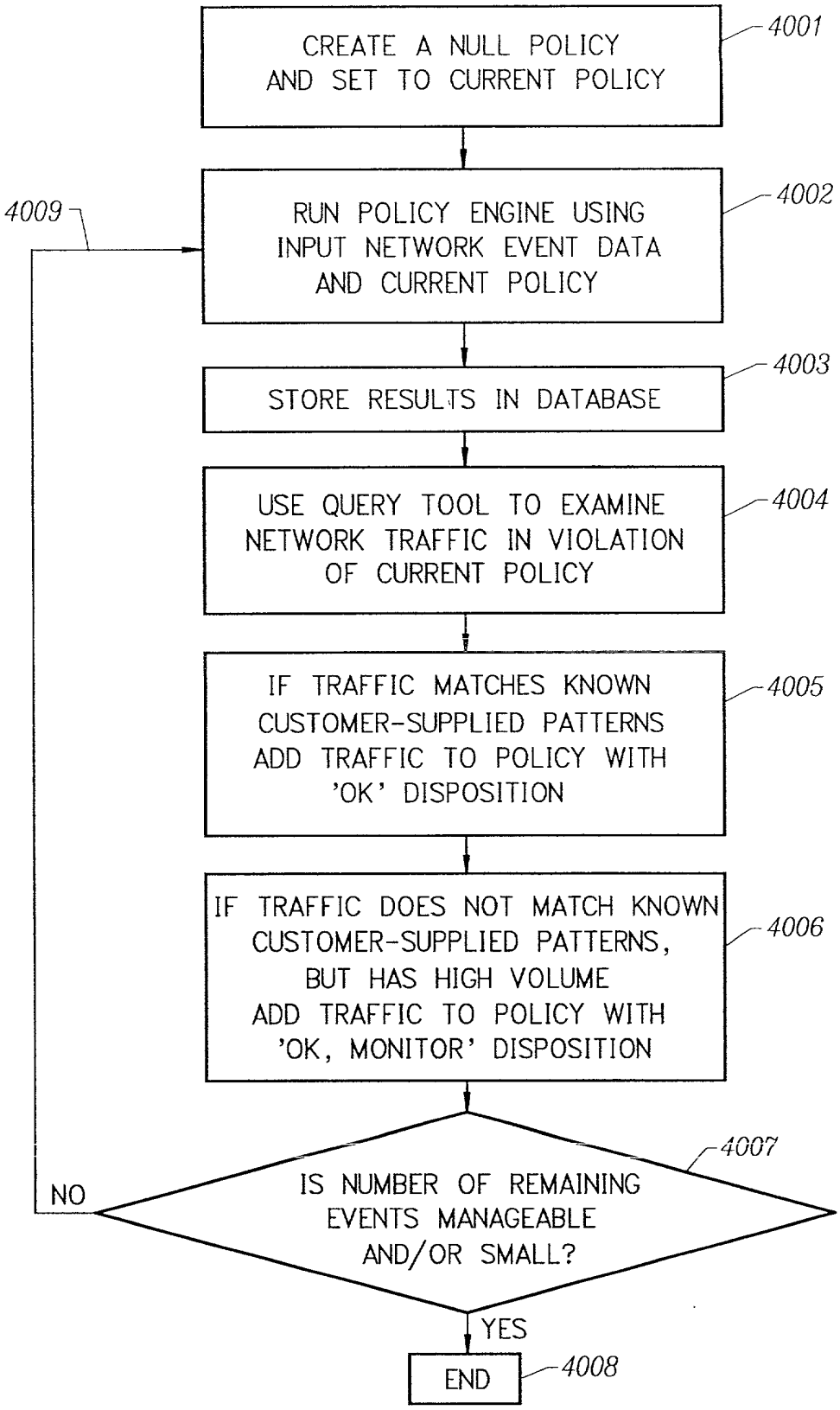
CREATE A NULL POLICY AND SET TO CURRENT POLICY
4001
RUN POLICY ENGINE USING INPUT NETWORK EVENT DATA AND CURRENT POLICY
4002
4009
STORE RESULTS IN DATABASE
4003
USE QUERY TOOL TO EXAMINE NETWORK TRAFFIC IN VIOLATION OF CURRENT POLICY
4004
IF TRAFFIC MATCHES KNOWN CUSTOMER-SUPPLIED PATTERNS ADD TRAFFIC TO POLICY WITH 'OK' DISPOSITION
4005
IF TRAFFIC DOES NOT MATCH KNOWN CUSTOMER-SUPPLIED PATTERNS, BUT HAS HIGH VOLUME ADD TRAFFIC TO POLICY WITH 'OK, MONITOR' DISPOSITION
4006
IS NUMBER OF REMAINING EVENTS MANAGEABLE AND/OR SMALL?
4007
NO
YES
END
4008

FIG. 14

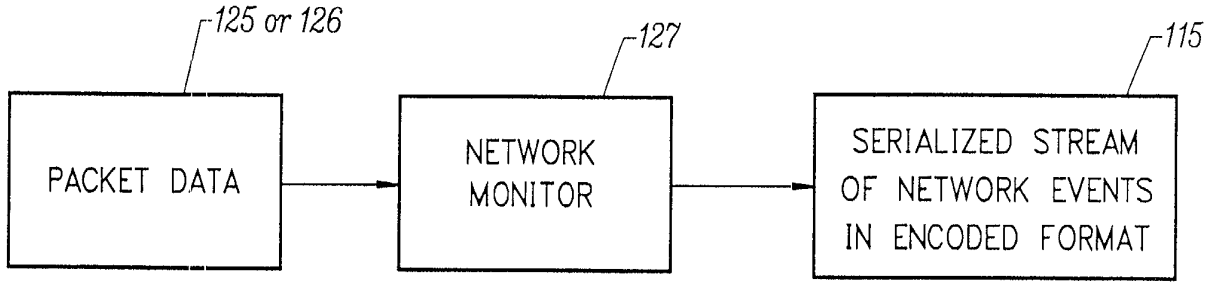
125 or 126
127
115
PACKET DATA
NETWORK MONITOR
SERIALIZED STREAM OF NETWORK EVENTS IN ENCODED FORMAT

FIG. 15

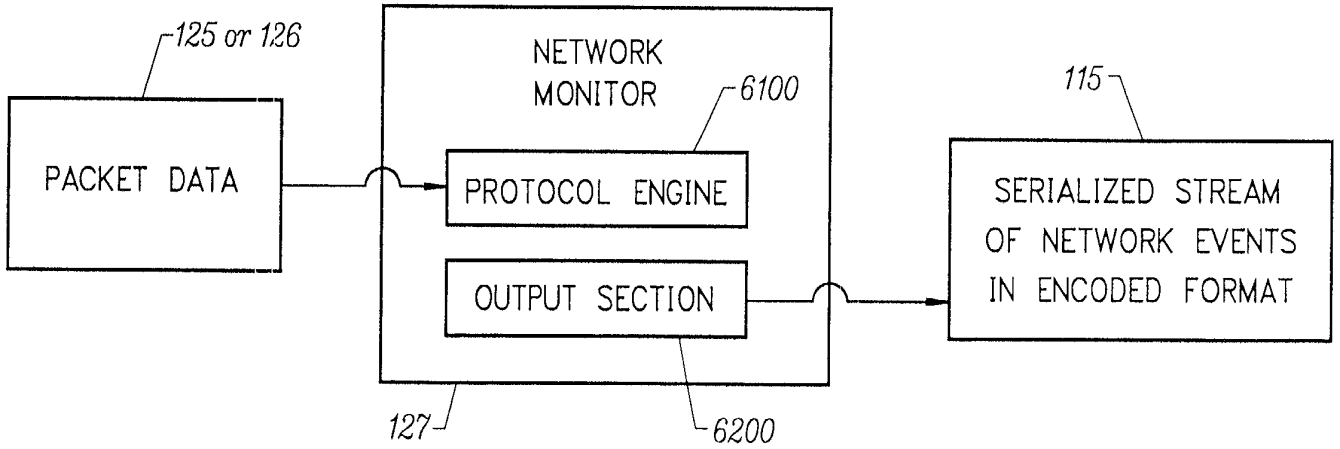
125 or 126
NETWORK MONITOR
6100
115
PACKET DATA
PROTOCOL ENGINE
OUTPUT SECTION
SERIALIZED STREAM OF NETWORK EVENTS IN ENCODED FORMAT
127
6200

FIG. 16

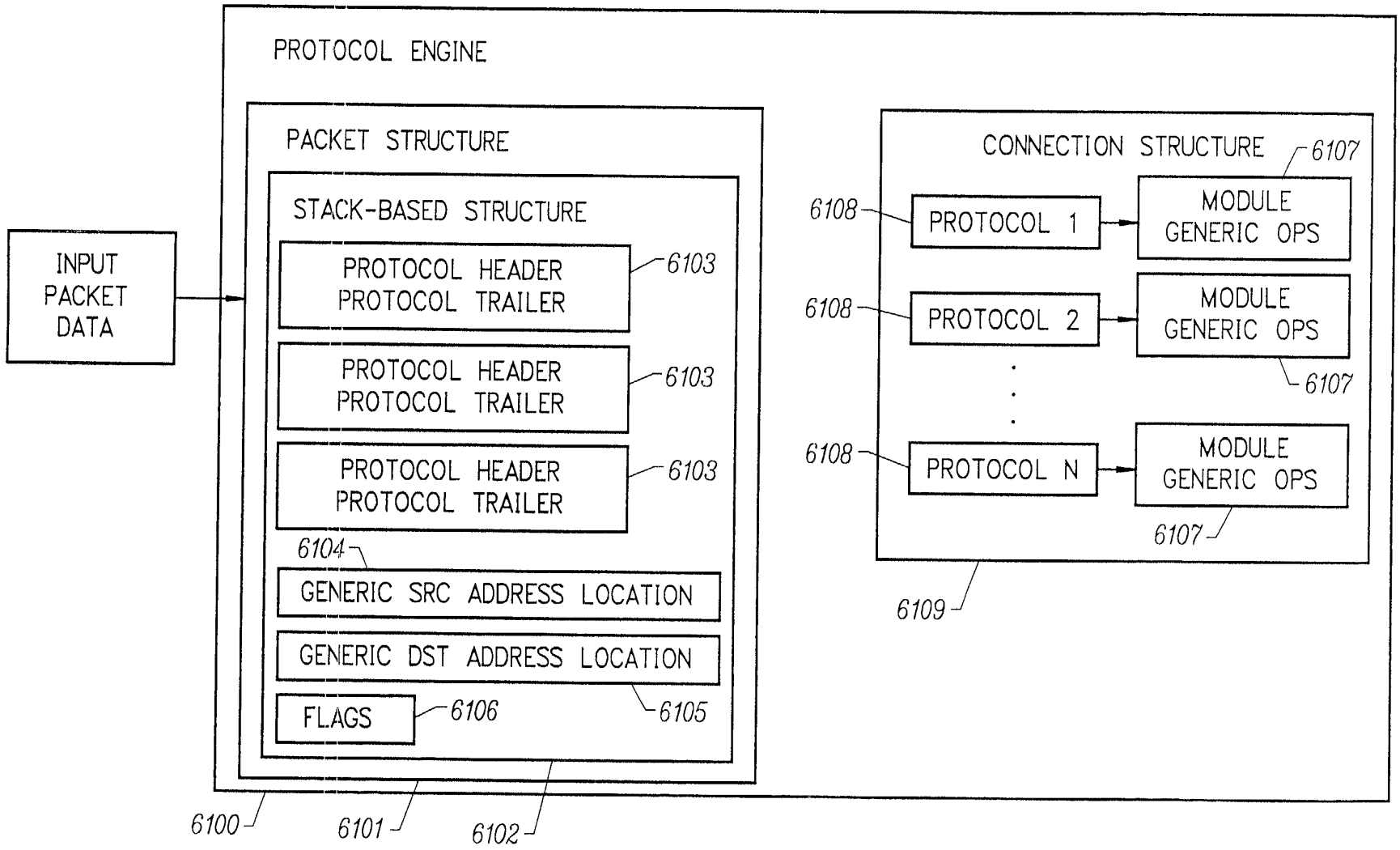
PROTOCOL ENGINE
PACKET STRUCTURE
STACK-BASED STRUCTURE
PROTOCOL HEADER
PROTOCOL TRAILER
6103
PROTOCOL HEADER
PROTOCOL TRAILER
6103
PROTOCOL HEADER
PROTOCOL TRAILER
6103
6104
GENERIC SRC ADDRESS LOCATION
GENERIC DST ADDRESS LOCATION
6105
FLAGS
6106
INPUT
PACKET
DATA
CONNECTION STRUCTURE
6107
6108
PROTOCOL 1
MODULE
GENERIC OPS
6108
PROTOCOL 2
MODULE
GENERIC OPS
6107
6108
PROTOCOL N
MODULE
GENERIC OPS
6107
6109
6100
6101
6102

FIG. 17

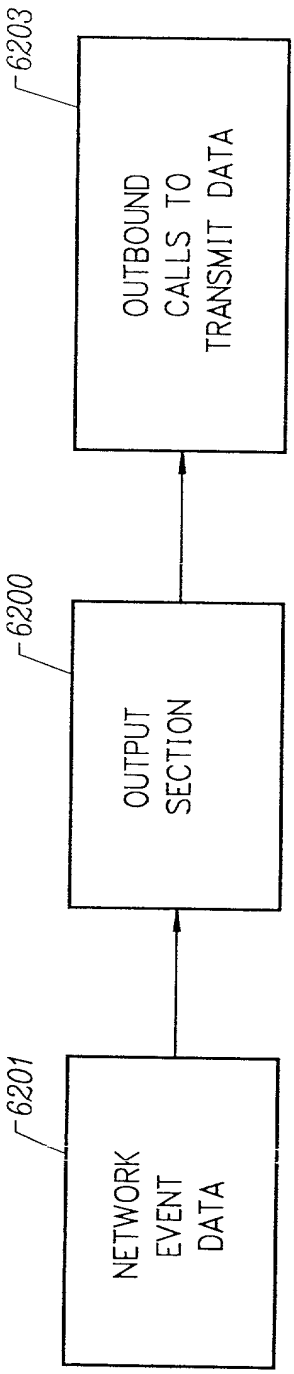
6201
NETWORK EVENT DATA
6200
OUTPUT SECTION
6203
OUTBOUND CALLS TO TRANSMIT DATA

FIG. 18

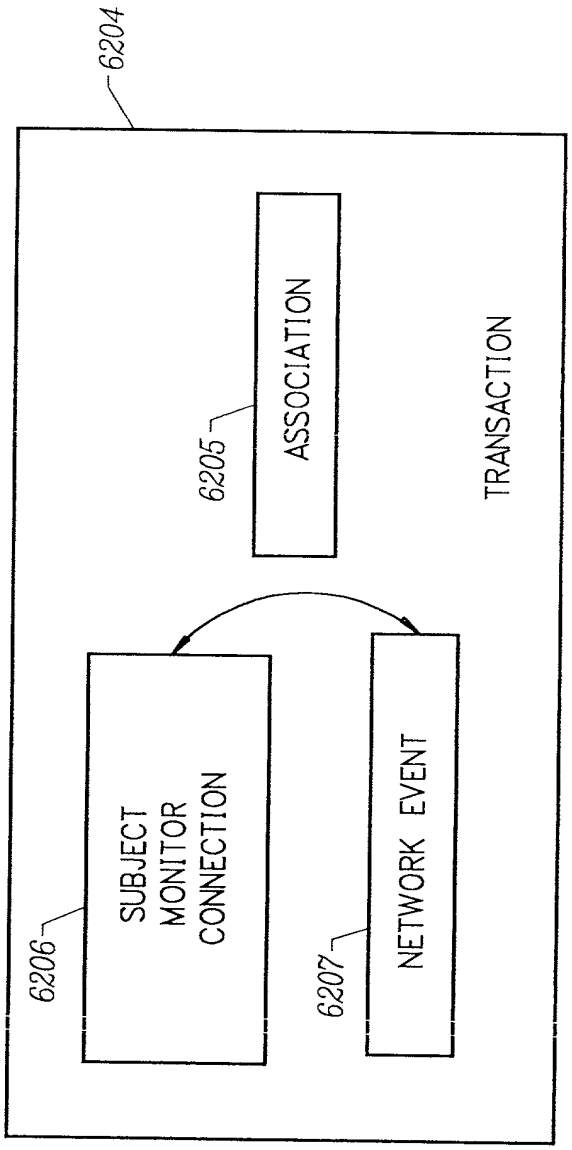
6204
TRANSACTION
6205
ASSOCIATION
6206
SUBJECT MONITOR CONNECTION
6207
NETWORK EVENT

FIG. 19

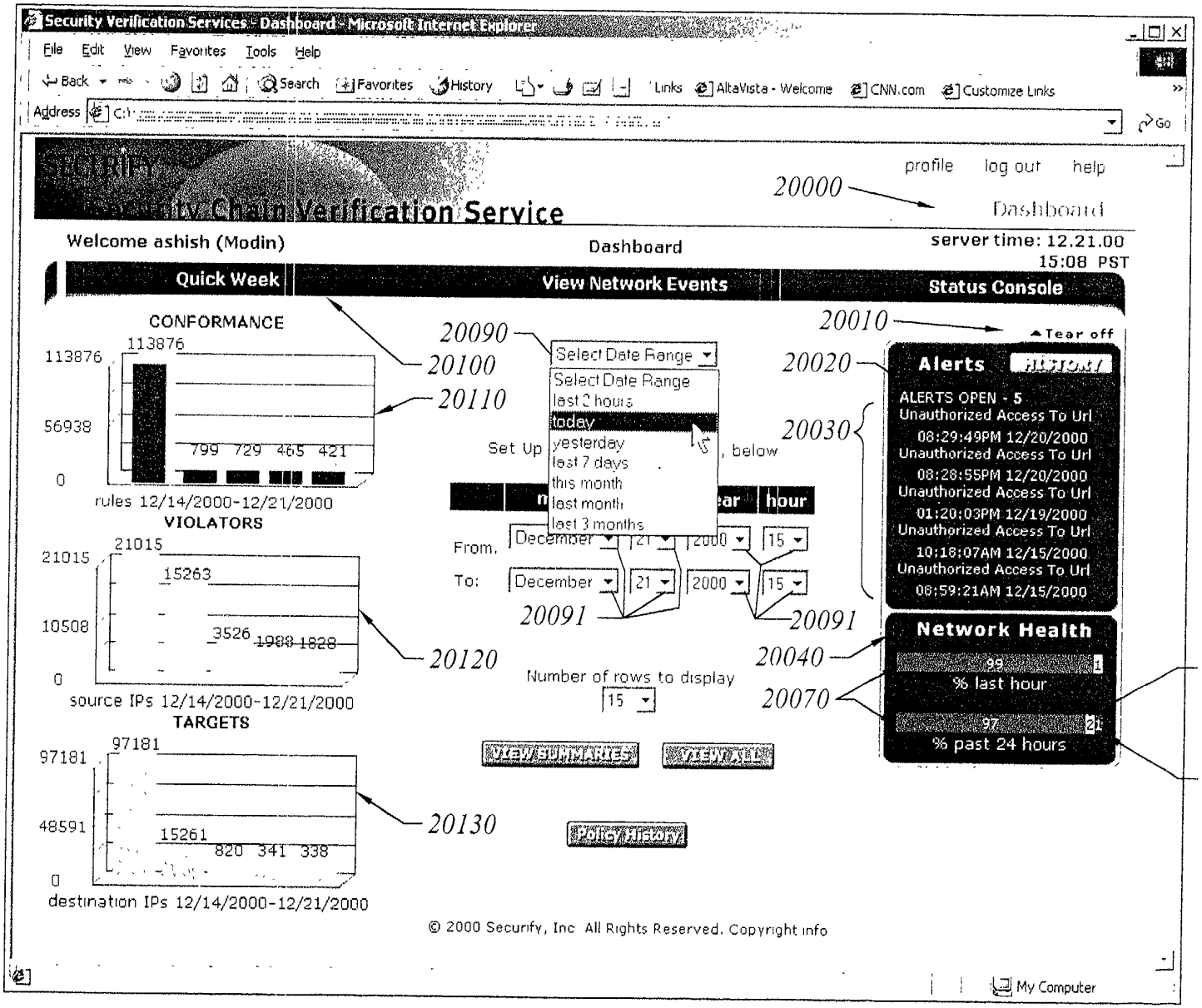
Security Verification Services - Dashboard - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History Links AltaVista - Welcome CNN.com Customize Links
Address
Go
profile log out help
20000
Dashboard
Welcome ashish (Modin)
Dashboard
server time: 12.21.00
15:08 PST
Quick Week
View Network Events
Status Console
CONFORMANCE
113876
56938
0
799 729 465 421
rules 12/14/2000-12/21/2000
VIOLATORS
21015
10508
0
15263
3526
1988 1828
source IPs 12/14/2000-12/21/2000
TARGETS
97181
48591
0
15261
820 341 338
destination IPs 12/14/2000-12/21/2000
20100
20110
20120
20130
20090
Select Date Range
Select Date Range
last 2 hours
today
yesterday
last 7 days
this month
last month
last 3 months
Set Up , below
From: December 21 2000 15
To: December 21 2000 15
20091
20091
Number of rows to display
15
VIEW SUMMARIES
VIEW ALL
POLICY HISTORY
20010
Tear off
20020
Alerts
HISTORY
20030
ALERTS OPEN - 5
Unauthorized Access To Url
08:29:49PM 12/20/2000
Unauthorized Access To Url
08:28:55PM 12/20/2000
Unauthorized Access To Url
01:20:03PM 12/19/2000
Unauthorized Access To Url
10:18:07AM 12/15/2000
Unauthorized Access To Url
08:59:21AM 12/15/2000
20040
Network Health
99
% last hour
20070
97
% past 24 hours
20060
20050
© 2000 Securify, Inc All Rights Reserved. Copyright info
My Computer

FIG. 20

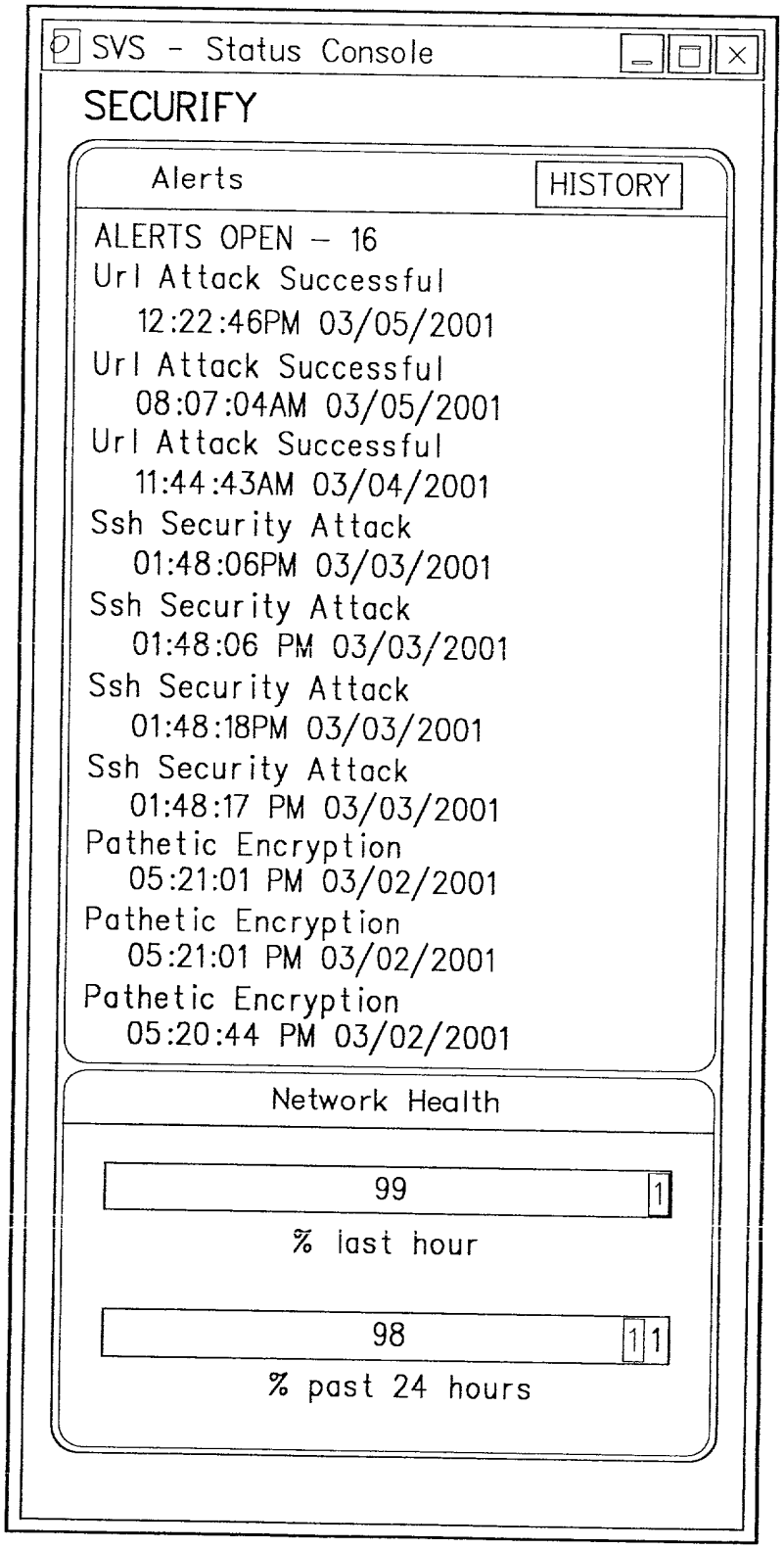
SVS - Status Console
SECURIFY
Alerts
HISTORY
ALERTS OPEN – 16
Url Attack Successful
12:22:46PM 03/05/2001
Url Attack Successful
08:07:04AM 03/05/2001
Url Attack Successful
11:44:43AM 03/04/2001
Ssh Security Attack
01:48:06PM 03/03/2001
Ssh Security Attack
01:48:06 PM 03/03/2001
Ssh Security Attack
01:48:18PM 03/03/2001
Ssh Security Attack
01:48:17 PM 03/03/2001
Pathetic Encryption
05:21:01 PM 03/02/2001
Pathetic Encryption
05:21:01 PM 03/02/2001
Pathetic Encryption
05:20:44 PM 03/02/2001
Network Health
99
1
% last hour
98
1 1
% past 24 hours

FIG. 21

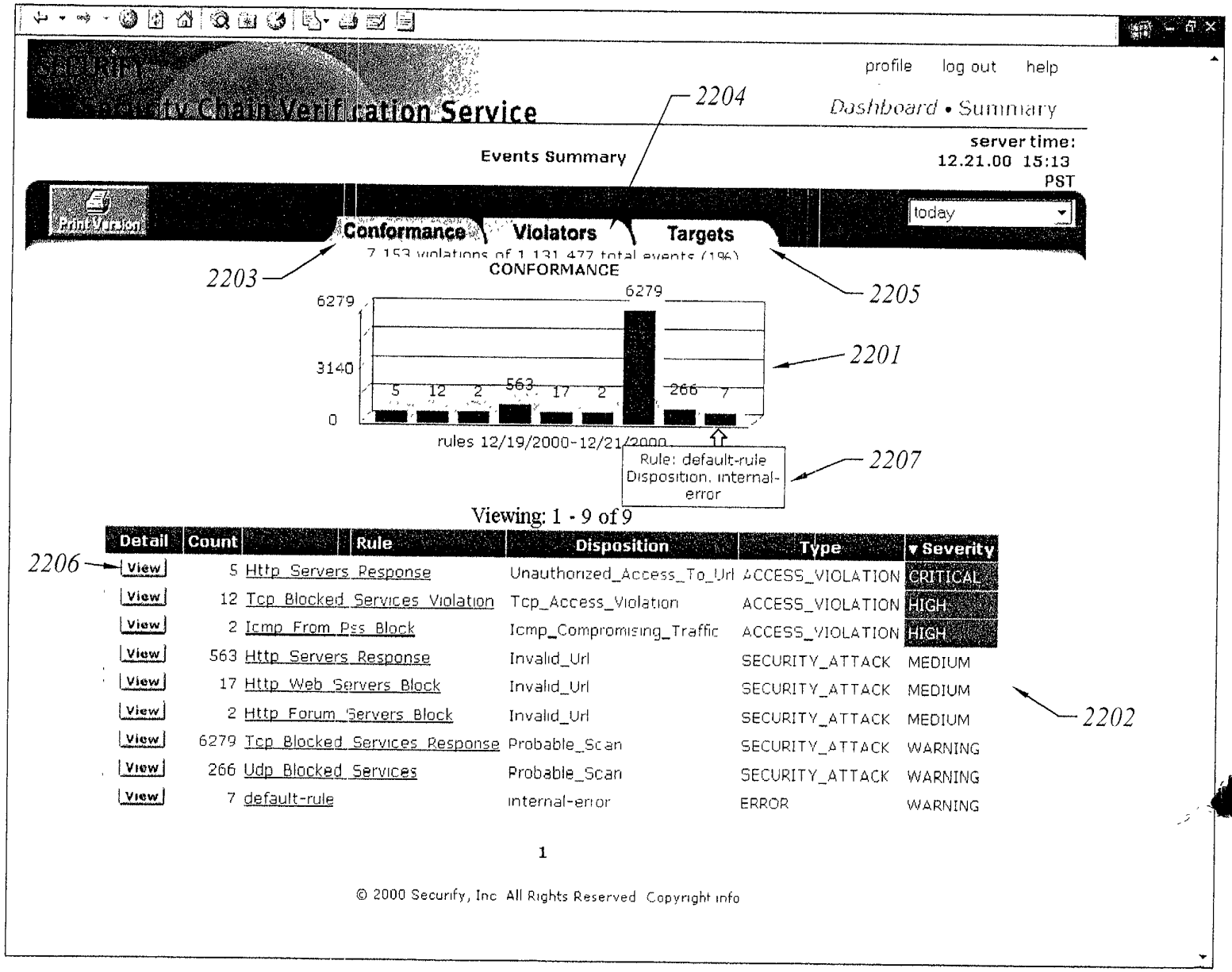
profile
log out
help
Dashboard • Summary
Events Summary
server time:
12.21.00 15:13
PST
Print Version
today
Conformance
Violators
Targets
7,153 violations of 1,131,477 total events (1%)
CONFORMANCE
6279
3140
0
5
12
2
563
17
2
6279
266
7
rules 12/19/2000-12/21/2000
Rule: default-rule
Disposition: internal-error
Viewing: 1 - 9 of 9
Detail
Count
Rule
Disposition
Type
Severity
View
5 Http_Servers_Response Unauthorized_Access_To_Url ACCESS_VIOLATION CRITICAL
12 Tcp_Blocked_Services_Violation Tcp_Access_Violation ACCESS_VIOLATION HIGH
2 Icmp_From_Pss_Block Icmp_Compromising_Traffic ACCESS_VIOLATION HIGH
563 Http_Servers_Response Invalid_Url SECURITY_ATTACK MEDIUM
17 Http_Web_Servers_Block Invalid_Url SECURITY_ATTACK MEDIUM
2 Http_Forum_Servers_Block Invalid_Url SECURITY_ATTACK MEDIUM
6279 Tcp_Blocked_Services_Response Probable_Scan SECURITY_ATTACK WARNING
266 Udp_Blocked_Services Probable_Scan SECURITY_ATTACK WARNING
7 default-rule internal-error ERROR WARNING
1
© 2000 Securify, Inc All Rights Reserved Copyright info
2204
2203
2205
2201
2207
2206
2202

FIG. 22

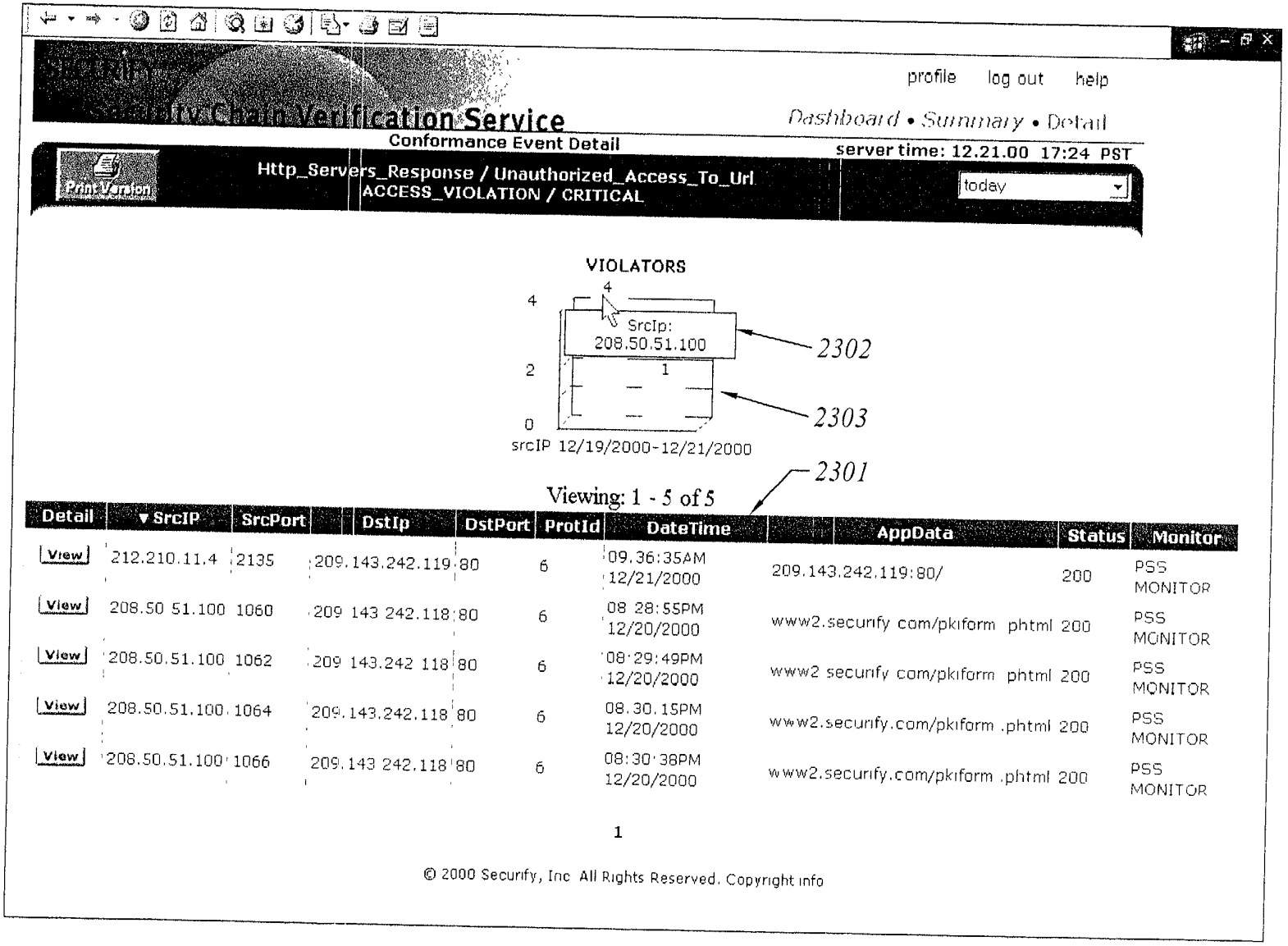
profile
log out
help
Dashboard • Summary • Detail
Conformance Event Detail
server time: 12.21.00 17:24 PST
Print Version
Http_Servers_Response / Unauthorized_Access_To_Url
ACCESS_VIOLATION / CRITICAL
today
VIOLATORS
4
2
0
SrcIp:
208.50.51.100
2302
2303
srcIP 12/19/2000-12/21/2000
2301
Viewing: 1 - 5 of 5
Detail
▼SrcIP
SrcPort
DstIp
DstPort
ProtId
DateTime
AppData
Status
Monitor
View 212.210.11.4 2135 209.143.242.119 80 6 09.36:35AM 12/21/2000 209.143.242.119:80/ 200 PSS MONITOR
View 208.50 51.100 1060 209 143 242.118 80 6 08 28:55PM 12/20/2000 www2.securify com/pkiform phtml 200 PSS MONITOR
View 208.50.51.100 1062 209 143.242 118 80 6 08:29:49PM 12/20/2000 www2 securify com/pkiform phtml 200 PSS MONITOR
View 208.50.51.100 1064 209.143.242.118 80 6 08.30.15PM 12/20/2000 www2.securify.com/pkiform .phtml 200 PSS MONITOR
View 208.50.51.100 1066 209.143 242.118 80 6 08:30:38PM 12/20/2000 www2.securify.com/pkiform .phtml 200 PSS MONITOR
1
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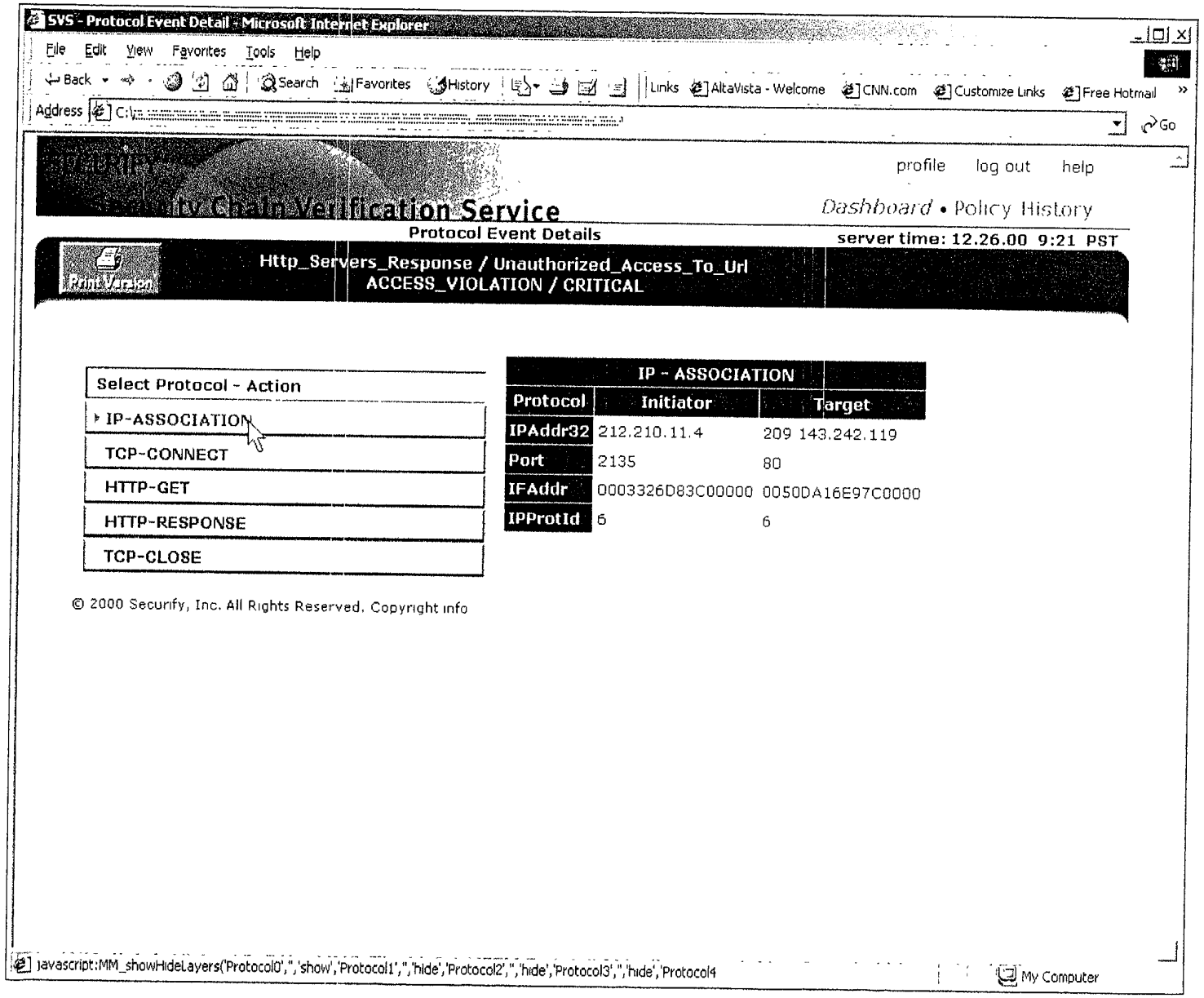
FIG. 23


SVS - Protocol Event Detail - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History Links AltaVista - Welcome CNN.com Customize Links Free Hotmail
Address C:\
Go
profile log out help
Dashboard • Policy History
Protocol Event Details
server time: 12.26.00 9:21 PST
Print Version
Http_Servers_Response / Unauthorized_Access_To_Url
ACCESS_VIOLATION / CRITICAL
Select Protocol - Action
IP-ASSOCIATION
TCP-CONNECT
HTTP-GET
HTTP-RESPONSE
TCP-CLOSE
IP - ASSOCIATION
Protocol Initiator Target
IPAddr32 212.210.11.4 209 143.242.119
Port 2135 80
IFAddr 0003326D83C00000 0050DA16E97C0000
IPProtId 6 6
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javascript:MM_showHideLayers('Protocol0','','show','Protocol1','','hide','Protocol2','','hide','Protocol3','','hide','Protocol4
My Computer

FIG. 24

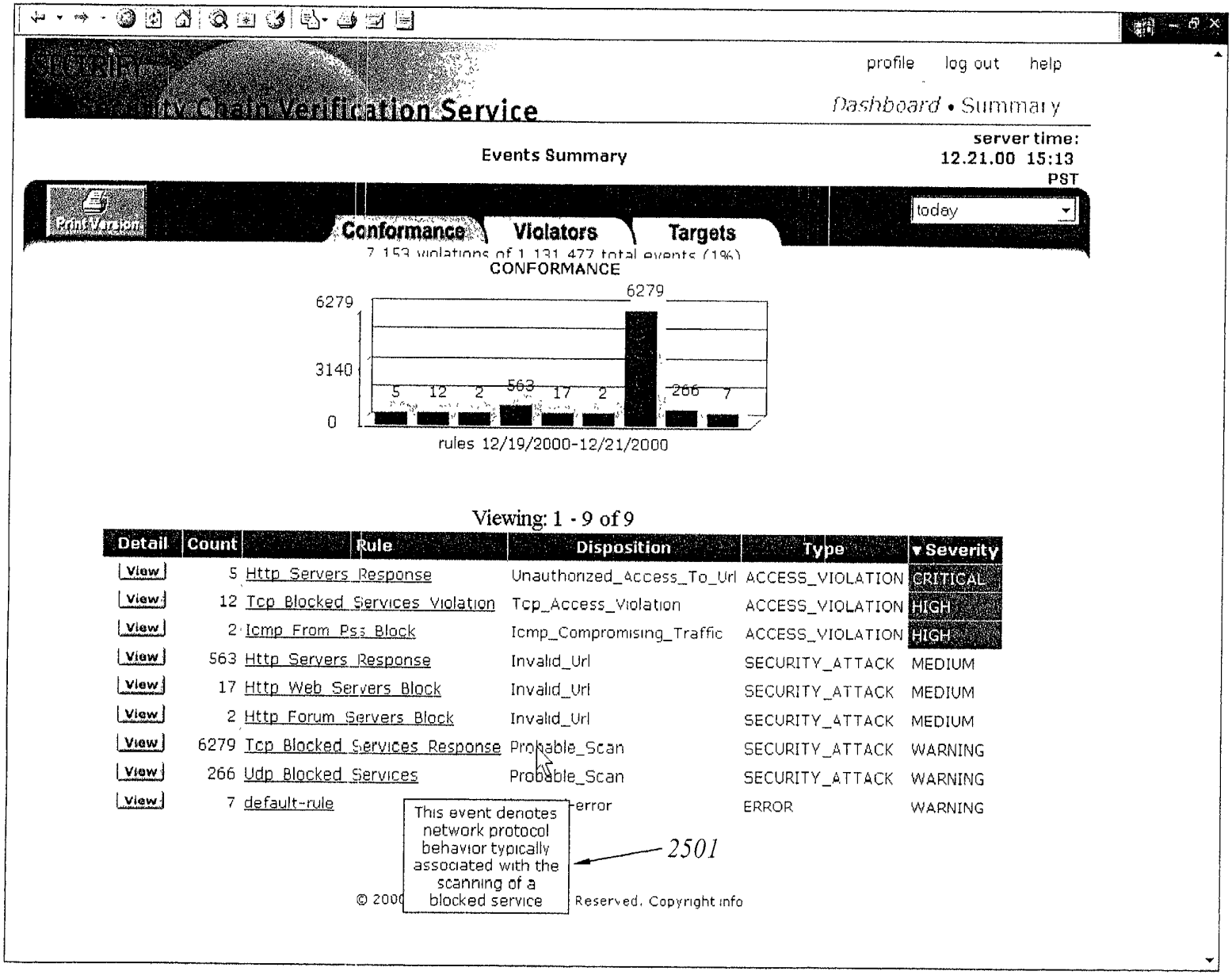
profile
log out
help
Dashboard • Summary
Events Summary
server time:
12.21.00 15:13
PST
today
Conformance
Violators
Targets
CONFORMANCE
6279
3140
0
5
12
2
563
17
2
6279
266
7
rules 12/19/2000-12/21/2000
Viewing: 1 - 9 of 9
Detail
Count
Rule
Disposition
Type
Severity
View
5 Http_Servers_Response Unauthorized_Access_To_Url ACCESS_VIOLATION CRITICAL
12 Tcp_Blocked_Services_Violation Tcp_Access_Violation ACCESS_VIOLATION HIGH
2 Icmp_From_Pss_Block Icmp_Compromising_Traffic ACCESS_VIOLATION HIGH
563 Http_Servers_Response Invalid_Url SECURITY_ATTACK MEDIUM
17 Http_Web_Servers_Block Invalid_Url SECURITY_ATTACK MEDIUM
2 Http_Forum_Servers_Block Invalid_Url SECURITY_ATTACK MEDIUM
6279 Tcp_Blocked_Services_Response Probable_Scan SECURITY_ATTACK WARNING
266 Udp_Blocked_Services Probable_Scan SECURITY_ATTACK WARNING
7 default-rule error ERROR WARNING
This event denotes network protocol behavior typically associated with the scanning of a blocked service
2501
Reserved. Copyright info

FIG. 25

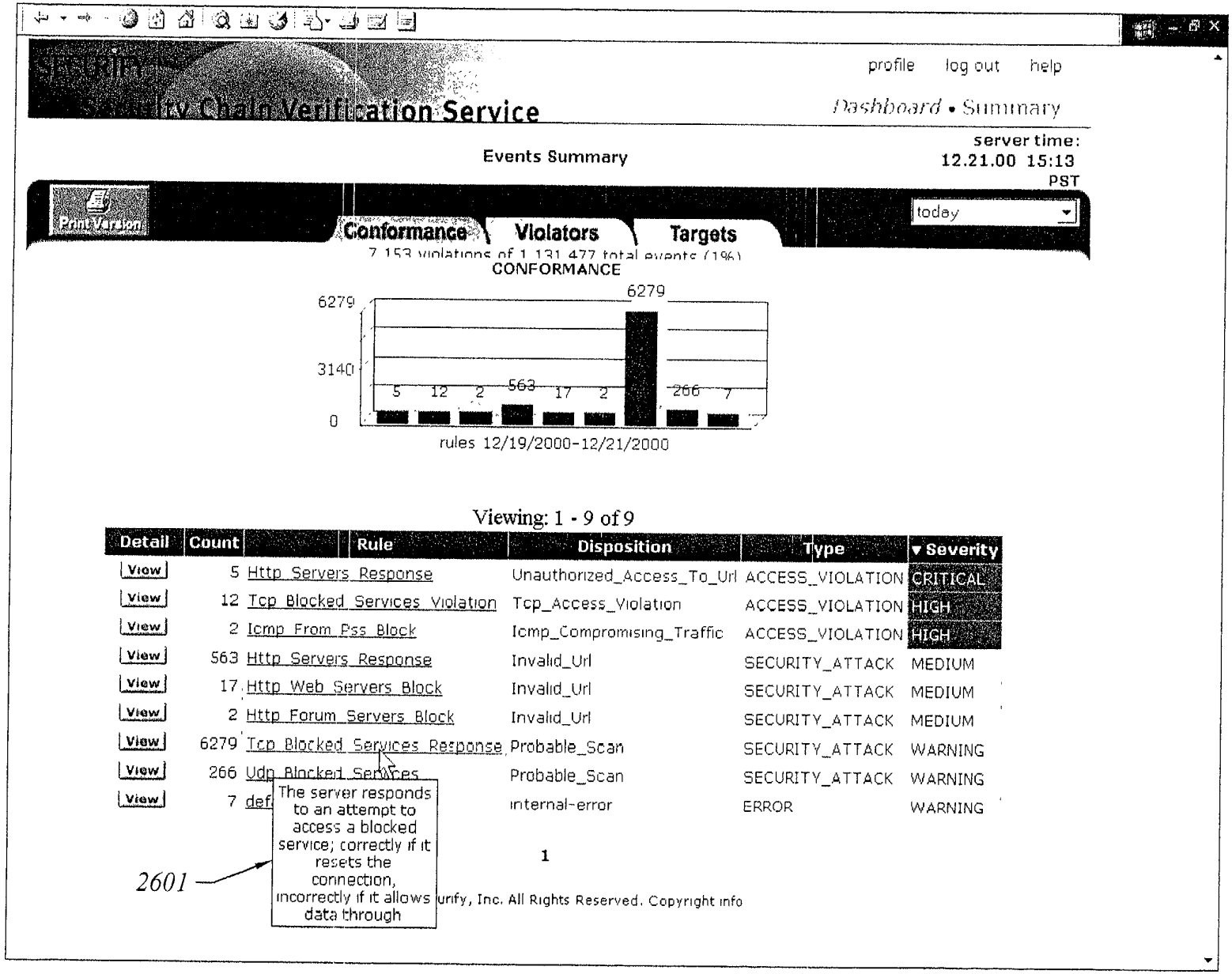
profile
log out
help
Dashboard • Summary
Security Chain Verification Service
server time:
12.21.00 15:13
PST
Events Summary
Print Version
Conformance
Violators
Targets
today
7,153 violations of 1,131,477 total events (1%)
CONFORMANCE
6279
3140
0
5
12
2
563
17
2
6279
266
7
rules 12/19/2000-12/21/2000
Viewing: 1 - 9 of 9
Detail
Count
Rule
Disposition
Type
Severity
View
5 Http_Servers_Response Unauthorized_Access_To_Url ACCESS_VIOLATION CRITICAL
12 Tcp_Blocked_Services_Violation Tcp_Access_Violation ACCESS_VIOLATION HIGH
2 Icmp_From_Pss_Block Icmp_Compromising_Traffic ACCESS_VIOLATION HIGH
563 Http_Servers_Response Invalid_Url SECURITY_ATTACK MEDIUM
17 Http_Web_Servers_Block Invalid_Url SECURITY_ATTACK MEDIUM
2 Http_Forum_Servers_Block Invalid_Url SECURITY_ATTACK MEDIUM
6279 Tcp_Blocked_Services_Response Probable_Scan SECURITY_ATTACK WARNING
266 Udp_Blocked_Services Probable_Scan SECURITY_ATTACK WARNING
7 def internal-error ERROR WARNING
1
2601
The server responds to an attempt to access a blocked service; correctly if it resets the connection, incorrectly if it allows data through
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FIG. 26

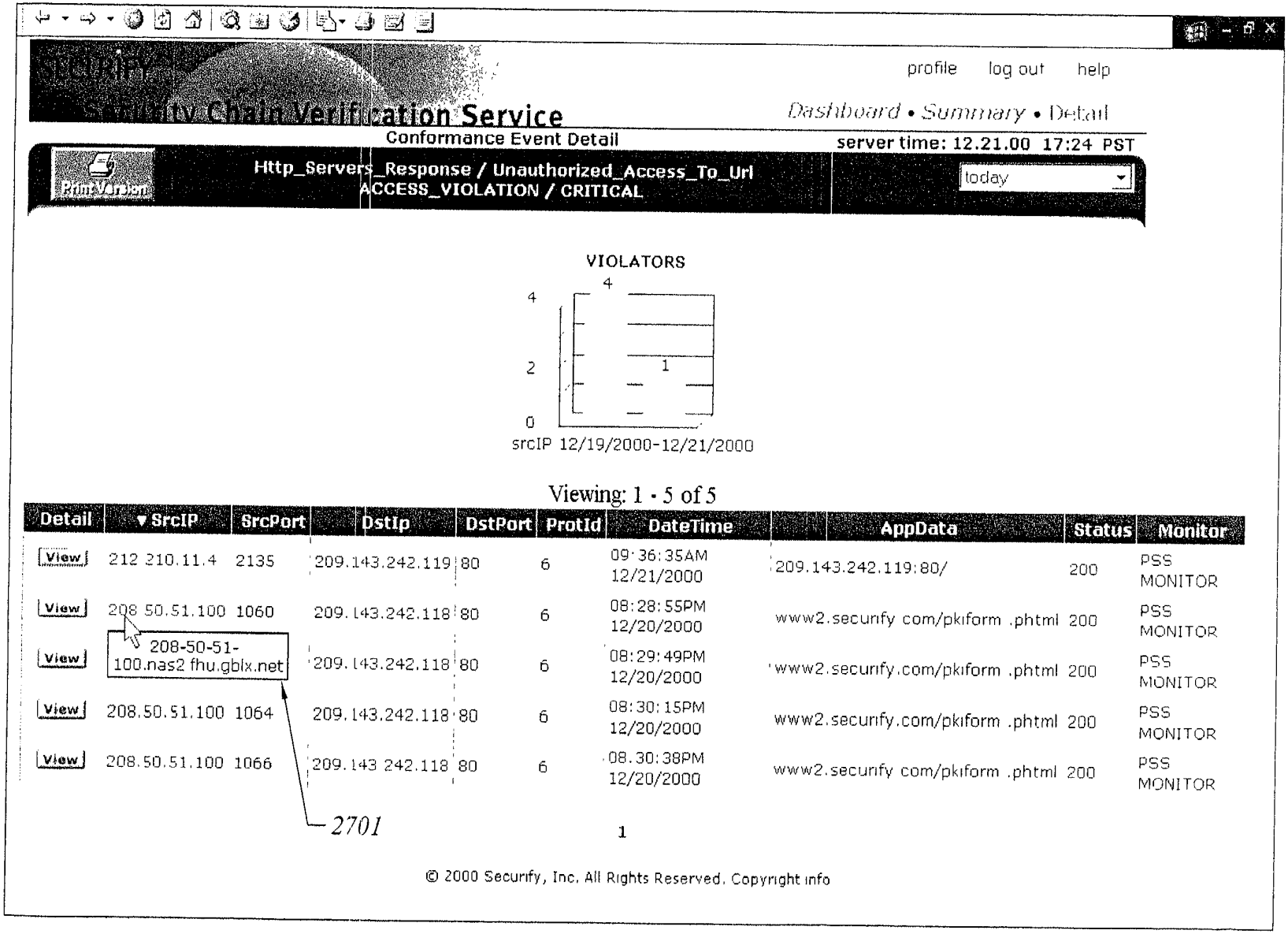
profile
log out
help
Dashboard • Summary • Detail
Security Chain Verification Service
Conformance Event Detail
server time: 12.21.00 17:24 PST
Http_Servers_Response / Unauthorized_Access_To_Url
ACCESS_VIOLATION / CRITICAL
today
VIOLATORS
srcIP 12/19/2000-12/21/2000
Viewing: 1 - 5 of 5
Detail
▼SrcIP
SrcPort
DstIp
DstPort
ProtId
DateTime
AppData
Status
Monitor
View 212.210.11.4 2135 209.143.242.119 80 6 09:36:35AM 12/21/2000 209.143.242.119:80/ 200 PSS MONITOR
View 208.50.51.100 1060 209.143.242.118 80 6 08:28:55PM 12/20/2000 www2.securify.com/pkiform.phtml 200 PSS MONITOR
View 208-50-51-100.nas2.fhu.gblx.net 209.143.242.118 80 6 08:29:49PM 12/20/2000 www2.securify.com/pkiform.phtml 200 PSS MONITOR
View 208.50.51.100 1064 209.143.242.118 80 6 08:30:15PM 12/20/2000 www2.securify.com/pkiform.phtml 200 PSS MONITOR
View 208.50.51.100 1066 209.143.242.118 80 6 08:30:38PM 12/20/2000 www2.securify.com/pkiform.phtml 200 PSS MONITOR
2701
1
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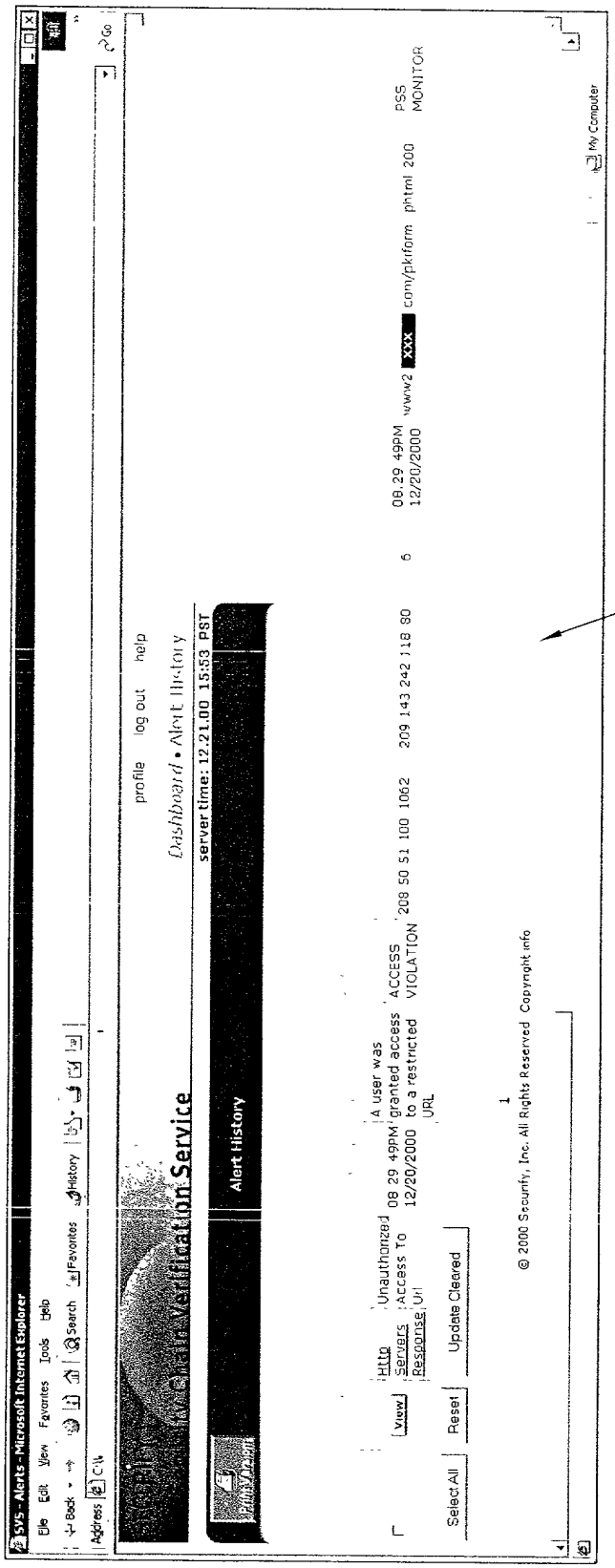
FIG. 27


SVS - Alerts - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address C:\N
Go
profile log out help
Dashboard • Alert History
server time: 12.21.00 15:53 PST
Alert History
Http Servers Response
Unauthorized Access To Url
08 29 49PM 12/20/2000
A user was granted access to a restricted URL
ACCESS VIOLATION
208 50 51 100 1062
209 143 242 118 80
6
08 29 49PM 12/20/2000
www2 XXX com/pkiform phtml 200
PSS MONITOR
View
Select All
Reset
Update Cleared
1
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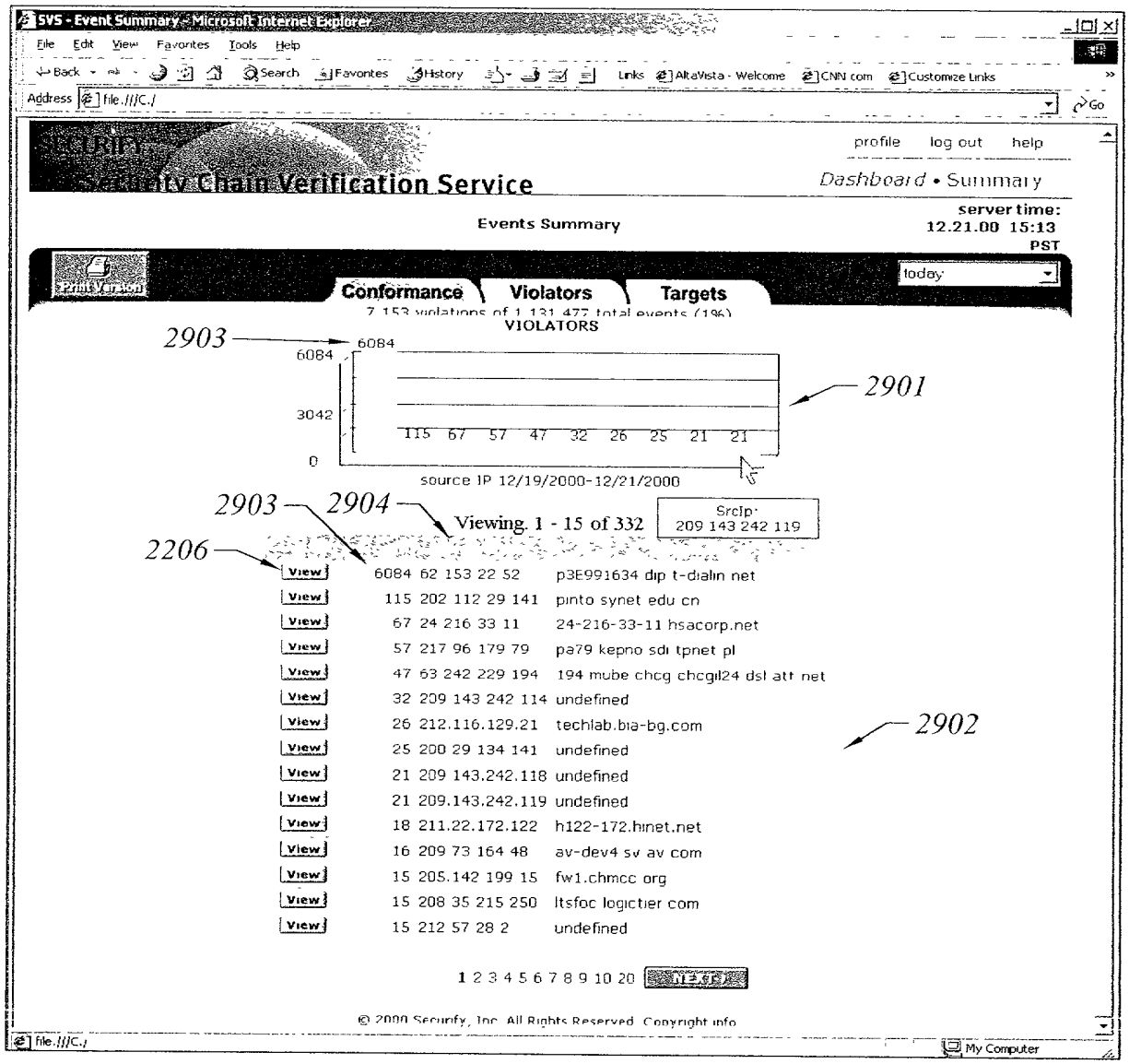
My Computer
2801

FIG. 28


SVS - Event Summary - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History Links AltaVista - Welcome CNN.com Customize Links
Address file:///C:/
Go
profile log out help
Security Chain Verification Service
Dashboard • Summary
Events Summary
server time:
12.21.00 15:13
PST
Print Version
today
Conformance
Violators
Targets
7,153 violations of 1,131,477 total events (196)
VIOLATORS
2903
6084
6084
3042
0
115 67 57 47 32 26 25 21 21
2901
source IP 12/19/2000-12/21/2000
2903
2904
Viewing 1 - 15 of 332
SrcIp:
209 143 242 119
2206
View 6084 62 153 22 52 p3E991634 dip t-dialin net
View 115 202 112 29 141 pinto synet edu cn
View 67 24 216 33 11 24-216-33-11 hsacorp.net
View 57 217 96 179 79 pa79 kepno sdi tpnet pl
View 47 63 242 229 194 194 mube chcg chcgil24 dsl att net
View 32 209 143 242 114 undefined
View 26 212.116.129.21 techlab.bia-bg.com
View 25 200 29 134 141 undefined
View 21 209 143.242.118 undefined
View 21 209.143.242.119 undefined
View 18 211.22.172.122 h122-172.hinet.net
View 16 209 73 164 48 av-dev4 sv av com
View 15 205.142 199 15 fw1.chmcc org
View 15 208 35 215 250 ltsfoc logictier com
View 15 212 57 28 2 undefined
2902
1 2 3 4 5 6 7 8 9 10 20 NEXT
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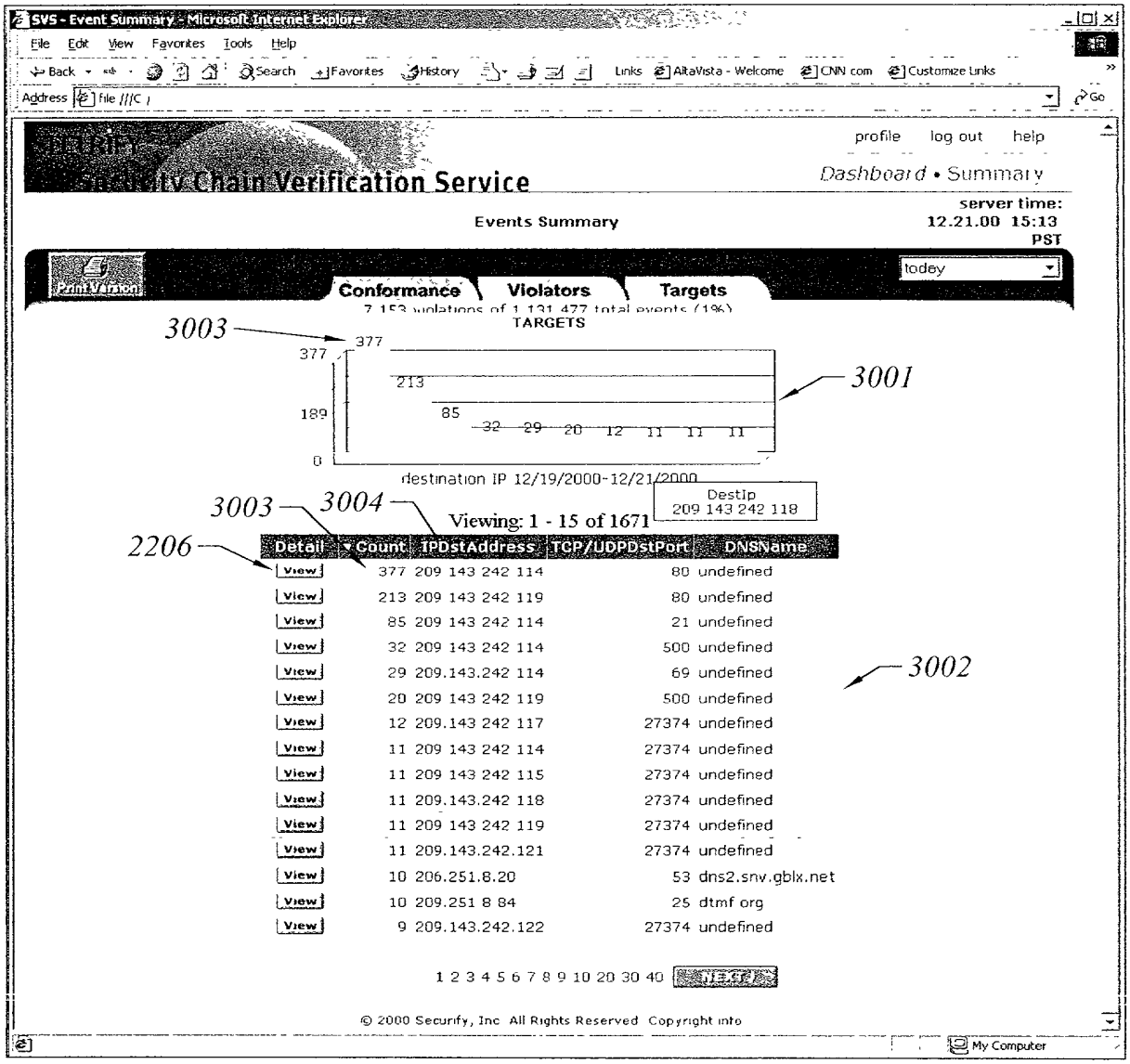
file:///C:/
My Computer

FIG. 29


SVS - Event Summary - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History Links AltaVista - Welcome CNN.com Customize Links
Address File ///C |
profile log out help
Dashboard • Summary
Events Summary
server time:
12.21.00 15:13
PST
Print Version
today
Conformance
Violators
Targets
TARGETS
3003
3001
377
213
85
32 29 20 12 11 11 11
189
0
destination IP 12/19/2000-12/21/2000
Destip
209 143 242 118
3003
3004
Viewing: 1 - 15 of 1671
2206
Detail
Count
IPDstAddress
TCP/UDPDstPort
DNSName
View 377 209 143 242 114 80 undefined
View 213 209 143 242 119 80 undefined
View 85 209 143 242 114 21 undefined
View 32 209 143 242 114 500 undefined
View 29 209.143.242 114 69 undefined
View 20 209 143 242 119 500 undefined
View 12 209.143 242 117 27374 undefined
View 11 209 143 242 114 27374 undefined
View 11 209 143 242 115 27374 undefined
View 11 209.143.242 118 27374 undefined
View 11 209 143 242 119 27374 undefined
View 11 209.143.242.121 27374 undefined
View 10 206.251.8.20 53 dns2.snv.gblx.net
View 10 209.251 8 84 25 dtmf org
View 9 209.143.242.122 27374 undefined
3002
1 2 3 4 5 6 7 8 9 10 20 30 40 NEXT
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My Computer

FIG. 30

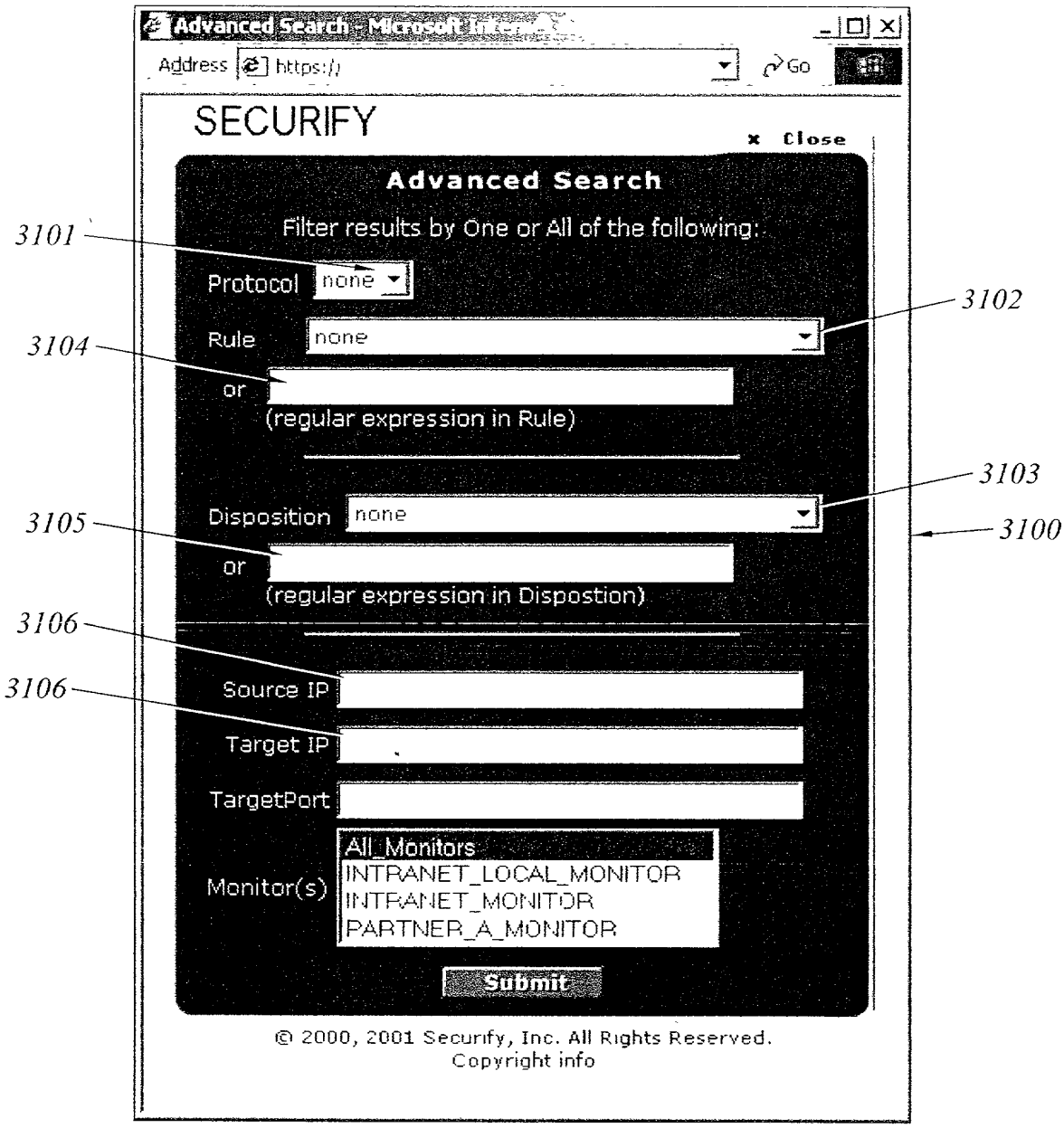
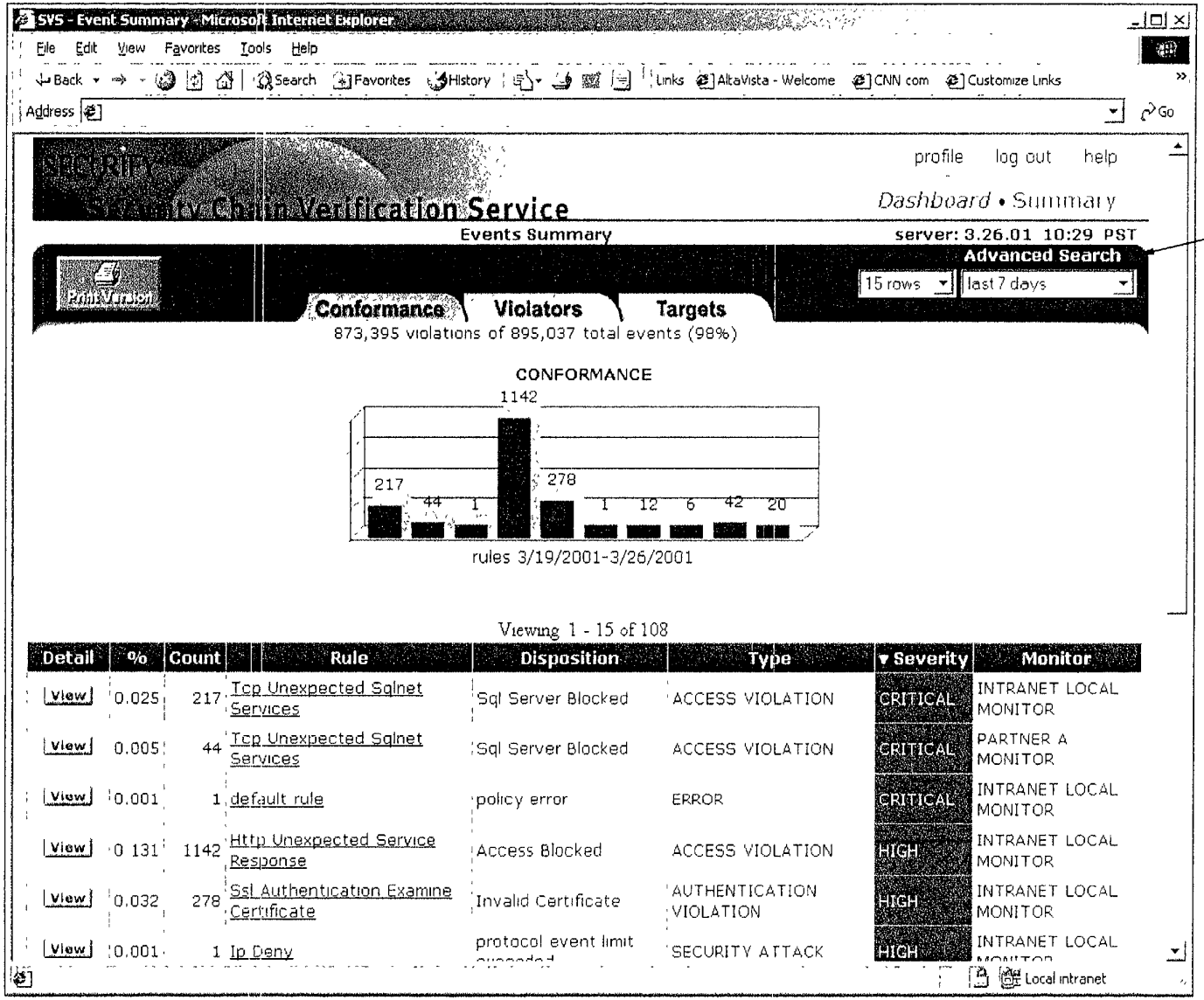

Advanced Search - Microsoft Internet ...
Address https://
Go
SECURIFY
x Close
Advanced Search
Filter results by One or All of the following:
Protocol none
Rule none
or
(regular expression in Rule)
Disposition none
or
(regular expression in Dispostion)
Source IP
Target IP
TargetPort
Monitor(s)
All_Monitors
INTRANET_LOCAL_MONITOR
INTRANET_MONITOR
PARTNER_A_MONITOR
Submit
© 2000, 2001 Securify, Inc. All Rights Reserved.
Copyright info
3101
3102
3103
3104
3105
3106
3106
3100

FIG. 31


SVS - Event Summary - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History Links AltaVista - Welcome CNN.com Customize Links
Address
Go
profile log out help
Security Chain Verification Service
Dashboard • Summary
Events Summary
server: 3.26.01 10:29 PST
Advanced Search
Print Version
15 rows
last 7 days
Conformance
Violators
Targets
873,395 violations of 895,037 total events (98%)
CONFORMANCE
1142
217
44
1
278
1
12
6
42
20
rules 3/19/2001-3/26/2001
Viewing 1 - 15 of 108
Detail | % | Count | Rule | Disposition | Type | Severity | Monitor
View | 0.025 | 217 | Tcp Unexpected Sqlnet Services | Sql Server Blocked | ACCESS VIOLATION | CRITICAL | INTRANET LOCAL MONITOR
View | 0.005 | 44 | Tcp Unexpected Sqlnet Services | Sql Server Blocked | ACCESS VIOLATION | CRITICAL | PARTNER A MONITOR
View | 0.001 | 1 | default rule | policy error | ERROR | CRITICAL | INTRANET LOCAL MONITOR
View | 0.131 | 1142 | Http Unexpected Service Response | Access Blocked | ACCESS VIOLATION | HIGH | INTRANET LOCAL MONITOR
View | 0.032 | 278 | Ssl Authentication Examine Certificate | Invalid Certificate | AUTHENTICATION VIOLATION | HIGH | INTRANET LOCAL MONITOR
View | 0.001 | 1 | Ip Deny | protocol event limit | SECURITY ATTACK | HIGH | INTRANET LOCAL
Local intranet

3201

FIG. 32